

September 22, 2008

Utah Division of Oil, Gas and Mining P.O. Box 145801 1594 West North Temple, Suite 1210 Salt Lake City, Utah 84114-5801

7-6-45 BTR
Tribal Surface/Tribal Minerals
SWNE, Section 6-T4S-R5W
Duchesne County, Utah

Diana Mason, Permitting - Petroleum Technician:

Haddall

Enclosed please find a copy of Bill Barrett Corporation's (BBC) application for permit to drill the above captioned well. Montgomery Archeological Consultants conducted a Class III archeological survey for this location and confirmed that "no historic properties affect" this location. The final report dated September 17, 2008 (MOCA Report No. 08-188) was sent under a previous cover. EIS Environmental and Engineering Consulting conducted a "Threatened, Endangered, Candidate, and Sensitive Species Habitat Delineation Survey" on July 16 and 17, 2008. No endangered species were identified in this survey. A copy of this report was sent under a previous cover.

Please contact me at (303) 312-8546 if you need anything additional or have any questions.

Sincerely,

Reed Haddock Permit Analyst

Enclosures

SEP 2 5 2008

DIV. OF OIL, GAS & MINING

1099 18TH STREET SUITE 2300 DENVER, CO 80202

P 303.293.9100

303.291.0420

Form 3160 -3 (August 2007)				OMB N	APPROVEI	7
UNITED STATES				Expires July 31, 2010 5. Lease Serial No.		
DEPARTMENT OF THE I BUREAU OF LAND MAN				BIA-EDA-2OG0005608		
APPLICATION FOR PERMIT TO				6. If Indian, Allotee Ute Indian Tribe	or Tribe l	Name
la. Type of work:	ER			7 If Unit or CA Agre N/A	eement, Na	me and No.
lb. Type of Well: Oil Well Gas Well Other		Single Zone Multip	le Zone	8. Lease Name and # 7-6-45 BTR	Well No.	
Name of Operator Bill Barrett Corporation	·			9. API Well No. Pending 43-	013-	34100
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202		ne No. (include area code) 312-8546		10. Field and Pool, or Altamont	Explorator	y
4. Location of Well (Report location clearly and in accordance with an At surface 2104' FNL 2134' FEL SWNE	5113	376 V	•	11. Sec., T. R. M. or E Sec. 6, T4S, R5W		•
At proposed prod. zone		0.163394-110.49	10640			
14. Distance in miles and direction from nearest town or post office* Approximately 7.4 miles southwest of Duchesne, UT				12. County or Parish Duchesne		13. State UT
15. Distance from proposed* 2104' FNL location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any)	16. No N/A	. of acres in lease	17. Spacin 640	g Unit dedicated to this	well	
18. Distance from proposed location* . 4,100' abandoned oil well	19. Pro	posed Depth	20. BLM/I	BIA Bond No. on file		
to nearest well, drilling, completed, 4,100 abandoned on went applied for, on this lease, ft.	8,861	•	Nationw	ide Bond # WYB000	0040	
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	_	proximate date work will star	t*	23. Estimated duration	n	
5901' Ungraded Ground	01/15	5/2009		45 days		
	24.	Attachments				
The following, completed in accordance with the requirements of Onshor	re Oil and	Gas Order No.1, must be att	tached to th	is form:		
 Well plat certified by a registered surveyor. A Drilling Plan. 		4. Bond to cover th Item 20 above).	e operatio	ns unless covered by an	existing t	oond on file (see
3. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office).	Lands, th	5. Operator certification 6. Such other site sites BLM.		ormation and/or plans a	s may be re	equired by the
25. Signature 2.2 cl //- Iday	N	Name (Printed/Typed)			Date	
I CILLY LATER WINGS	1 -	5			00/40/	2000

AUL CAULTUS CO	1,000 1,000 0,000	00/10/2000
Title /		
Permit Analyst	esting where the second of the	
Approved by Signature	Name (Printed/Typed)	Date
Diasky	BRADLEY G. HILL	59-30-08
Title Title	Offenvironmental Manager	
	,	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

*(Instructions on page 2)

Federal Approval of this Action is Necessary

RECEIVED SEP 2 5 2008

T4S, R5W, U.S.B.&M. N89'55'E - 2547.60' (G.L.O.) S89'41'49"W - 2644.65' (Meas.) 1993 Alum, Cap 1993 Alum. Cap **T4S** 0.3' High, Pile of 0.5' High, Pile of Stones Stones LOT 4 LOT 2 LOT 3 LOT 1 <u>;</u> #7-6-45 BTR Elev. Ungraded Ground = 5901' 2134 5280.00 1993 Alum. Cap 1.2' High, Pile of Stones 9 N89'55'E - 5234.46' (G.L.O.) (NAD 83)

LEGEND:

__ = 90° SYMBOL

= PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE = 40.09'48.63'' (40.163508)

LONGITUDE = 110°29'28.12" (110.491144)

(NAD 27)

 $LATITUDE = 40^{\circ}09'48.78'' (40.163550)$

LONGITUDE = 110°29'25.56" (110.490433)

BILL BARRETT CORPORATION

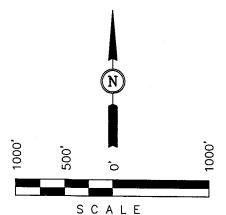
Well location, #7-6-45 BTR, located as shown in the SW 1/4 NE 1/4 of Section 6, T4S, R5W, U.S.B.&M., Duchesne County, Utah.

BASIS OF ELEVATION

BENCH MARK (M67) LOCATED IN THE SW 1/4 OF SECTION 9, T5S, R4W, U.S.B.&M., TAKEN FROM THE DUCHESNE SE QUADRANGLE, UTAH, DUCHESNE COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6097 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOUT OF THE OF

BEST OF MY KNOWLEDGE AND BEST OF

EGITERED AND SURVEYOR
EGIS RATION NO. 16/319
TO BE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 07-14-08 07-28-08
D.R. A.H. C.H.	REFERENCES G.L.O. PLAT
WEATHER	FILE
нот	BILL BARRETT CORPORATION

HAZARDOUS MATERIAL DECLARATION

WELL NO. # 7-6-45 BTR - LEASE NO. BIA-EDA-2OG0005608

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will not use, produce, or store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Super Amendments and Reauthorization Act (SARA) of 1986.

Bill Barrett Corporation guarantees that during the drilling and completion of the above referenced well, we will use, produce, store, transport, or dispose less than the threshold planning quantity (TPQ) of any extremely hazardous substances as defined in 40 CFR 355.

DRILLING PLAN

BILL BARRETT CORPORATION # 7-6-45 BTR

SHL: SW/4 NE/4, 2104' FNL & 2134' FEL, Section 6-T4S-R5W BHL: SW/4 NE/4, 2104' FNL & 2134' FEL, Section 6-T4S-R5W

Surface Owner: Tribal Duchesne County, Utah

1 - 3. <u>Estimated Tops of Geological Markers and Formations Expected to Contain Water, Oil and Gas and Other Minerals</u>

Formation	Depth - MD
Green River	2,874'
Douglas Creek	5,801'
Black Shale	6,643'
Castle Peak	6,967'
Wasatch	7,434' *
TD	8,861'

^{*}PROSPECTIVE PAY

The Wasatch and the North Horn are primary objectives for oil/gas.

4. <u>Casing Program</u>

A) Planned Program

Hole	SETTIN	G DEPTH	Casing	Casing	Casing		
Size	(FROM)	(TO)	<u>Size</u>	Weight	<u>Grade</u>	<u>Thread</u>	Condition
12 ½"	surface	2,000'	9 5/8"	36#	J or K 55	ST&C	New
8 3/4"	surface	TD	5 ½"	17#	P-110	LT&C	New

For any liner ran BBC intends to have a minimum of 200' of liner overlap.

5. <u>Cementing Program</u> A) Planned Program

9 5/8" Surface Casing	Approximately 470 sx Halliburton Light Premium with additives mixed at 12.7 ppg (yield = 1.82 ft ³ /sx) circulated to surface with 75% excess. Approximately 230 sx Halliburton Premium Plus cement with additives mixed at 15.8 ppg (yield = 1.20 ft ³ /sx).
5 ½" Production Casing	Approximately 400 sx Halliburton Hi-Fill Modified cement with additives mixed at 10.7 ppg (yield = 2.92 ft ³ /sx). Approximately 250 sx Halliburton Tuned Light RS-1 cement with additives mixed at 11.5 ppg (yield = 3.21 ft ³ /sx). Top of cement to be determined by log and sample evaluation; estimated TOC 2,000'.

6. <u>Mud Program</u>

Interval	Weight	<u>Viscosity</u>	Fluid Loss	Remarks
			(API filtrate)	

40' - 2,000'	8.3 – 8.8	26 – 36	NC	Freshwater Spud Mud Fluid System
3,000' - TD	8.6 – 9.2	42-52	20 cc or less	DAP Polymer Fluid System

Note: Sufficient mud materials to maintain mud properties, control lost circulation and to contain "kicks" will be available at wellsite. BBC may require minor amounts of diesel to be added to its fluid system in order to reduce torque and drag.

7. BOP and Pressure Containment Data

Depth Intervals	BOP Equipment
0-2,000'	No pressure control required
2,000' – TD	11" 5000# Ram Type BOP
	11" 5000# Annular BOP
- Drilling spool to	accommodate choke and kill lines;
- Ancillary and cho	ke manifold to be rated @ 5000 psi;
	ent and choke manifold rated at 7,500 psi. All BOP and BOPE tests will be in he requirements of onshore Order No. 2;
- The BLM and the advance of all BC	State of Utah Division of Oil, Gas and Mining will be notified 24 hours in OP pressure tests.
	may be underneath the sub-structure of the rig if the drilling rig used is set up

8. Auxiliary Equipment

- a) Upper kelly cock; lower Kelly cock will be installed while drilling
- b) Inside BOP or stab-in valve (available on rig floor)
- c) Safety valve(s) and subs to fit all string connections in use
- d) Mud monitoring will be visually observed

9. Testing, Logging and Core Programs

Cores	None anticipated;
Testing	None anticipated; drill stem tests may be run on shows of interest;
Sampling	30' to 50' samples; surface casing to TD. Preserve samples all show intervals;
Surveys	MWD as needed to land wellbore;
Logging	DIL-GR-SP, FDC-CNL-GR-CALIPER-Pe-Microlog, Sonic-GR (all TD to surface).
	FMI & Sonic Scanner to be run at geologist's discretion.

If BBC pursues the "Alternate" program, a suite of the above logs will be run on both the intermediate and production hole sections.

10. Anticipated Abnormal Pressures or Temperatures

No abnormal pressures or temperatures or other hazards are anticipated.

Maximum anticipated bottom hole pressure equals approximately 4239 psi* and maximum anticipated surface pressure equals approximately 2290 psi** (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot).

^{*}Max Mud Wt x 0.052 x TD = A (bottom hole pressure)

^{**}Maximum surface pressure = $A - (0.22 \times TD)$

11. Location and Type of Water Supply

Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W.

12. Drilling Schedule

Location Construction:

Approximately November 15, 2008

Spud:

Approximately November 15, 2008

Duration:

30 days drilling time

45 days completion time

7-6-45 BTR Proposed Cementing Program

<u>Job Recommendation</u>		Su	rface Casing
Lead Cement - (1500' - 0')			
Halliburton Light Premium	Fluid Weight:	12.7	lbm/gal
1.0% Calcium Chloride	Slurry Yield:	1.82	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	9.72	Gal/sk
	Top of Fluid:	O'	
	Calculated Fill:	1,500'	
	Volume:	146.41	bbl
	Proposed Sacks:	470	sks
Tail Cement - (TD - 1500')			
Premium Cement	Fluid Weight:	15.8	lbm/gal
2.0% Calcium Chloride	Slurry Yield:	1.20	ft ³ /sk
0.125 lbm/sk Ploy-E-Flake	Total Mixing Fluid:	5.238	Gal/sk
	Top of Fluid:	1,500'	
	Calculated Fill:	500'	
	Volume:	48.80	bbl
	Proposed Sacks:	230	sks

Job Recommendation		Produc	tion Casing
Lead Cement - (6143' - 2000')			
Halliburton Hi-Fill Modified	Fluid Weight:	10.7	lbm/gal
0.2% HR-5	Slurry Yield:	2.92	ft ³ /sk
0.25 lbm/sk Poly-E-Flake	Total Mixing Fluid:	17.26	Gal/sk
5.0 lbm/sk Gilsonite	Top of Fluid:	2,000'	
	Calculated Fill:	4,143'	
	Volume:	205.01	bbl
	Proposed Sacks:	400	sks
Tail Cement - (8861' - 6143')			
Halliburton Tuned Light RS-1	Fluid Weight:	11.5	lbm/gal
0.2% Super CBL	Slurry Yield:	3.21	ft ³ /sk
0.2% HR-5	Total Mixing Fluid:	18.56	Gal/sk
	Top of Fluid:	6,143'	
	Calculated Fill:	2,718'	
	Volume:	134.51	bbl
	Proposed Sacks:	250	sks

Well name:

BTR General

Operator:

Bill Barrett Corporation

String type:

Surface

Location:

Duchesne County, UT

Design parameters:

Collapse

Mud weight:

8.90 ppg

Minimum design factors:

Collapse:

Design factor

Environment:

H2S considered?

Surface temperature:

No 70.00 °F

Bottom hole temperature:

94 °F

Temperature gradient: Minimum section length:

1.22 °F/100ft 1,500 ft

Burst:

Design factor

1.00

1.125

Cement top:

Surface

Burst

Max anticipated surface

No backup mud specified.

pressure: Internal gradient:

911 psi 0.22 psi/ft

Calculated BHP

Design is based on evacuated pipe.

1,351 psi

Tension:

8 Round STC:

8 Round LTC:

1.80 (J) Buttress: 1.80 (J) Premium:

Body yield:

1.80 (B)

1.80 (J)

1.80 (J)

Tension is based on buoyed weight.

Neutral point:

1,737 ft

Non-directional string.

Re subsequent strings:

Next setting depth: Next mud weight:

Next setting BHP: Fracture mud wt:

13.000 ppg 2,000 ft

Fracture depth: Injection pressure

1,351 psi

9,500 ft

10.600 ppg

5,231 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	9.625	36.00	J-55	ST&C	2000	2000	8.796	142.4
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	925	2020	2.185	1351	3520	2.61	63	394	6.30 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8164 FAX: (303) 291-0420

Date: September 2,2008 Denver, Colorado

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.9 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

BTR General

Operator:

Bill Barrett Corporation

String type:

Production

Location:

Duchesne County, UT

Design parameters:

Collapse

Mud weight:

10.60 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor

Environment:

H2S considered?

Surface temperature: Bottom hole temperature:

Temperature gradient:

Minimum section length:

70.00 °F 186 °F 1.22 °F/100ft

1,500 ft

No

Burst:

Design factor

1.00

1.125

Cement top:

2,000 ft

<u>Burst</u>

Max anticipated surface

No backup mud specified.

pressure: Internal gradient: 3,141 psi 0.22 psi/ft

Calculated BHP

5,231 psi

Tension: 8 Round STC:

Buttress: Premium:

Body yield:

8 Round LTC: 1.80 (J)

1.80 (J) 1.80 (J)

1.80 (J)

1.80 (B)

Tension is based on buoyed weight.

Neutral point:

7,973 ft

Non-directional string.

Run	Segment		Nominal		End	True Vert	Measured	Drift	Internal
Seq	Length (ft)	Size (in)	Weight (lbs/ft)	Grade	Finish	Depth (ft)	Depth (ft)	Diameter (in)	Capacity (ft³)
1	9500	5.5	17.00	P-110	LT&C	9500	9500	4.767	327.4
Run Seq	Collapse Load	Collapse Strength	Collapse Design Factor	Burst Load	Burst Strength	Burst Design Factor	Tension Load	Tension Strength	Tension Design
1	(psi) 5231	(psi) 7480	1.430	(psi) 5231	(psi) 10640	2.03	(Kips) 136	(Kips) 445	Factor 3.28 J

Prepared Dominic Spencer by: Bill Barrett

Phone: (303) 312-8164 FAX: (303) 291-0420

Date: September 2,2008 Denver, Colorado

Remarks:

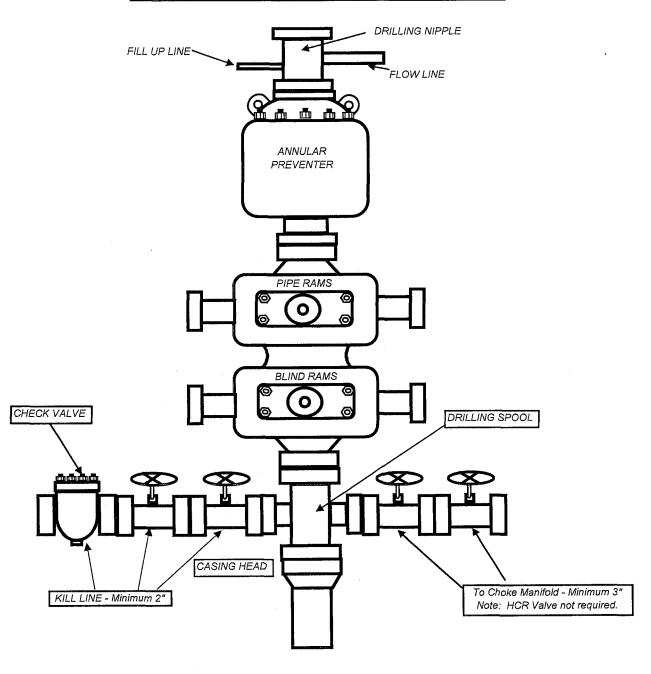
Collapse is based on a vertical depth of 9500 ft, a mud weight of 10.6 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

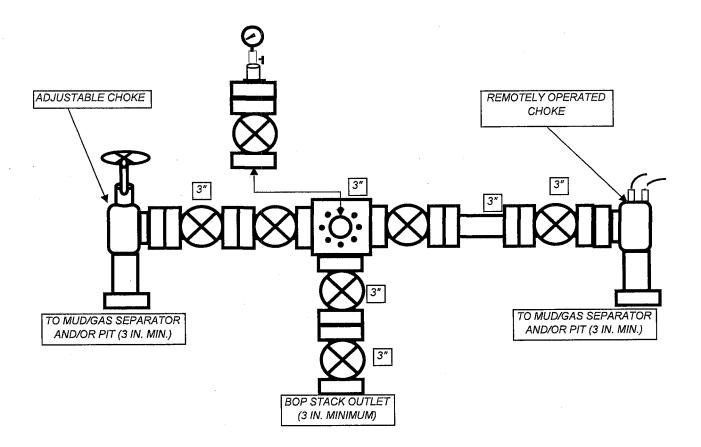
BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. BLOWOUT PREVENTER



BILL BARRETT CORPORATION

TYPICAL 5,000 p.s.i. CHOKE MANIFOLD



Surface Use Plan for Bill Barrett Corporation's Development Program Black Tail Ridge Area Duchesne County, Utah

1. Existing Roads:

The Black Tail Ridge Areas are located approximately 12 miles Southwest of Duchesne, Utah and extend from Township 3 South, Range 5 West, Range 6 West, and Range 7 West and the North ½ of Township 4 South, Range 5 West, Range 6 West, and Range 7 West. The specific location of a particular well pad will be shown on maps and described in the site specific APD.

The use of state and county roads under UDOT and Duchesne County Road Department maintenance is necessary to access the Project Area. Improvements to existing access roads will be noted in the site specific APD's.

2. Planned Access Roads:

Descriptions of the individual access road(s) will be included in the site specific APD and ROW application.

Surface disturbance and vehicular traffic will be limited to the approved location and approved access route. Any additional area needed will be approved in advance with the UDWR.

3. Location of Existing Wells With-In A One-Mile Radius

Water wells – None.
Abandoned wells – (1) – NW/4, Sec. 5, T4S, R5W.
Shut-In - None.
Temporarily abandoned wells – None.
Disposal wells – None.
Drilling wells – None.
Producing wells – None.

4. <u>Location of Tank Batteries, Production Facilities, and Production Gathering</u> And Service Lines:

The following guidelines will apply if the well is productive:

All permanent (on site for six months or longer) structures constructed or installed will conform to DOGM standards. All facilities will be painted within six months of installation.

A containment dike will be constructed completely around production facilities which contain fluids (i.e., production tanks, produced water tanks). This dike will be constructed of compacted subsoil, be impervious, and hold a minimum of 110% of the capacity of the largest tank. Topsoil will not be used for the construction of dike(s).

A description of the proposed pipeline and a map illustrating the proposed route will be submitted with the well site specific APD.

5. <u>Location and Type of Water Supply</u>

The Duchesne City Culinary Water Dock located in section 1, T4S-R5W will be used for water supply for drilling and completion operations. Additional water supply sources will be addressed in the site specific APD, indicating the location and type of water supply.

6. Source of Construction Materials:

All construction materials for this location site and access road shall be borrowed (local) material accumulated during construction of the location site and access road. No construction materials will be removed from UDWR lands. If any gravel is used, it will be obtained from an approved gravel pit.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including any salts and chemicals, will be contained in the reserve pit. Upon termination of drilling and completion operations, the liquid contents of the reserve pit will be used at the next drill site or will be removed and disposed of at an approved waste disposal facility within 180 days after drilling is terminated. Immediately upon well completion, any hydrocarbons in the pit shall be removed.

Unless otherwise specified in the site specific APD, the reserve pit will be constructed on the location and will not be located within natural drainages, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not allow discharge of liquids.

If it is determined, at the onsite, that a pit liner is necessary, the reserve pit will be lined with a synthetic reinforced liner a minimum of 12-millimeters thick. The liner will overlay a felt-liner pad if rock that might tear or puncture the liner is encountered during excavation. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. Trash, scrap pipe, etc. that could puncture the liner will not be disposed of in the pit. Pit walls will be sloped no greater than 2:1. A minimum 2-foot freeboard will be maintained in the pit at

all times during the drilling and completion operations. The pit liner will be protected during drilling and completion operations.

No water well will be drill on this lease. Water for the drilling and completion will be trucked from the Duchesne City Culinary Water Dock located in Sec. 1, T4S, R5W. The trucked water will follow the access route described in the plat package of each APD. Production fluids will be contained in leak-proof tanks. All production fluids will be sold, recycled, or disposed of at approved disposal sites.

Any spills of oil, gas, salt water, or other noxious fluids will be immediately cleaned up and removed to an approved disposal site.

A chemical self-contained sanitary-toilet will be onsite during drilling and completions.

Garbage, trash, and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. Trash will not be burned on location.

All debris and other waste materials not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The reserve pit fencing will be on three sides before drilling operations start. The fourth side will be fenced as soon as drilling is completed and the rig is removed. The fencing will be maintained until such time as the pits are backfilled.

8. Ancillary Facilities:

Garbage containers and portable toilets are the only ancillary facilities proposed. No additional ancillary facilities are foreseen in the future.

9. Wellsite Layout:

A Location Layout Diagram describing drill pad cross-sections, cuts and fills, and locations of mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and the surface materials stockpile(s) will be included with the site specific APD and developed through a consultant.

terms of the

10. Plans for Restoration of the Surface:

The dirt contractor will be provided with an approved copy of the surface use plan and these Standard Operating Procedures prior to commencing construction activities.

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, materials, trash, and debris not required for production. All reclamation standards will be developed between Bill Barrett Corporation (BBC) and UDWR. Abandoned well sites, roads, and other disturbed areas will be restored as near as practical to their original condition. Where applicable, these conditions may include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions, and the re-establishment of vegetation as specified.

All disturbed areas will be recontoured to the approximate natural contours.

Any drainage rerouted during the construction activities shall be restored as near as possible to its original line of flow.

Prior to backfilling the reserve pit, the fence surrounding the reserve pit will be removed. The pit liner will be cut off at the water or mud line and disposed of at an approved landfill site. The remaining liner will be torn and perforated after the pit dries and prior to backfilling the reserve pit.

Before any dirt work associated with reserve pit restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations. The reserve pit will be reclaimed within 180 days from the date of well completion, weather permitting, unless it is determined that this location will be utilized to drill additional wells within 1 year of completing operations.

After the reserve pit has been reclaimed, diversion ditches and water bars will be used to divert precipitation runon/runoff as appropriate.

Prior to the construction of the location, the top 6 inches or maximum available topsoil material will be stripped and stockpiled. Placement of the topsoil will be noted on the location plat attached to the site specific APD. Topsoil shall be stockpiled separately from subsoil materials. Topsoil salvaged from the reserve pit shall be stockpiled separately near the reserve pit. When all drilling and completion activities have been completed, the unused portion of the location (area outside the deadmen) will be recontoured and the stockpiled topsoil spread over the area.

If topsoil must be stored for more than one year:

It shall be windrowed on the uphill side of the location to prevent any possible contamination. All topsoil will be stockpiled for reclamation in such a way as to prevent soil loss and contamination.

It shall be broadcast seeded with the prescribed seed mixture immediately after windrowing. Seed will be drilled on the contour to an appropriate depth and the stockpile then "walked" with a dozer to cover the seed and roughen the soil to prevent erosion.

Mulching may be considered to enhance the re-establishment of desired native plant communities. If straw or hay mulch is used, the straw and hay must be certified to be weed-free and the documentation submitted prior to usage.

When restoration activities have been completed, the location site and new access road cuts and shoulders shall be reseeded. Prior to reseeding, all disturbed areas, including the old access road will be scarified and left with a rough surface.

UDWR shall be contacted for the required seed mixture. Seed will be drilled on the contour to an appropriate depth. If broadcast seeded, the amount of seed mixture per acre will be doubled, and a harrow or some other implement will be dragged over the seeded area to assure coverage of the seeds.

At final abandonment, BBC will follow UT-DOGM standards for final well abandonment.

11. Surface Ownership

The well location and proposed access road route is located on The Ute Indian Tribe surface estate.

I hereby certify that Bill Barrett Corporation has reached an agreement with The Ute Indian Tribe for the protection of surface resources and reclamation of disturbed areas and/or damages in lieu thereof.

7/10/2000

Date

Reed Haddock - Permit Analyst

Bill Barrett Corporation

12. Other Information:

The operator is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the BBC field representative to ensure compliance.

The operator will control noxious weeds along applied access road authorizations, pipeline route authorizations, well sites or other applicable facilities

Wells drilled during the fire season (June – October) all appropriate precautions shall be instituted to ensure that fire hazard is minimized, including, but not limited to, controlling vegetation and keeping fire fighting equipment readily available during all drilling and completion operations.

Drilling rigs and/or equipment used during drilling operations on locations will not be stacked or stored on UDWR administered lands after the conclusion of drilling operations or at any other time without permission by the UDWR. If UDWR permission is obtained, such storage will only be temporary measure.

Travel will be restricted to approved travel routes.

OPERATOR CERTIFICATION

This drilling permit will be valid for a period of two (2) years from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with operations proposed herein will be performed by Bill Barrett Corporation and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

DATE: September 1, 2008

Reed Haddock Permit Analyst

BBC Representatives:

Reed Haddock Bill Barrett Corporation 1099 18th Street, Suite 2300 Denver, CO 80202

Phone: 303-312-8546 Fax: 303-291-0420

Scot Donato, Environmental Health and Safety; phone: (303) 312-8191 Mike Angus, Area Superintendent; phone: (435) 724-8016

UDWR Representatives:

Ben Williams, UDWR, Wildlife Resources; phone: (435) 781-5357 Bill James, UDWR, Wildlife Resources, Manager; phone: (801) 538-4745

BILL BARRETT CORPORATION #7-6-45 BTR SECTION 6, T4S, R5W, U.S.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM DUCHESNE, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 4.4 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEASTERLY; TURN LEFT AND PROCEED IN A SOUTHEASTELY DIRECTION APPROXIMATELY 0.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHWEST; TURN RIGHT AND PROCEED IN A SOUTHWESTERLY DIRECTION APPROXIMATELY 0.6 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A WESTERLY DIRECTION APPROXIMATELY 100' TO THE PROPOSED WELL LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 5.3 MILES.

BILL BARRETT CORPORATION

#7-6-45 BTR

LOCATED IN DUCHESNE COUNTY, UTAH SECTION 6, T4S, R5W, U.S.B.&M.

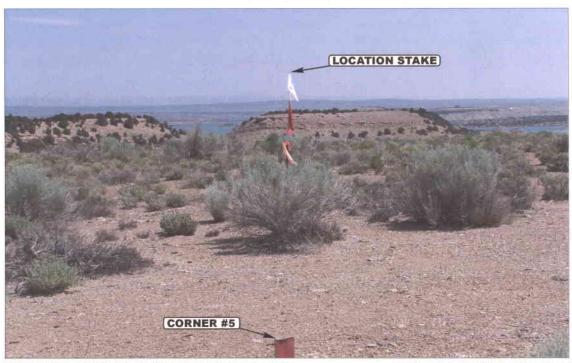


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHWESTERLY

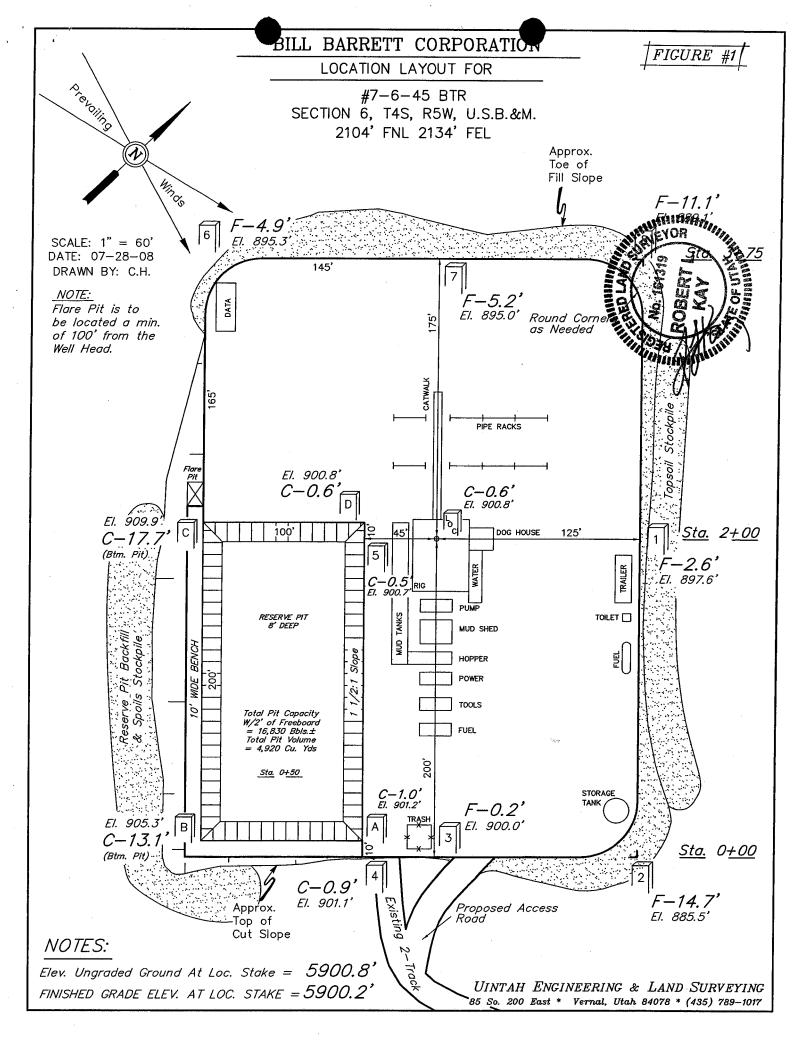


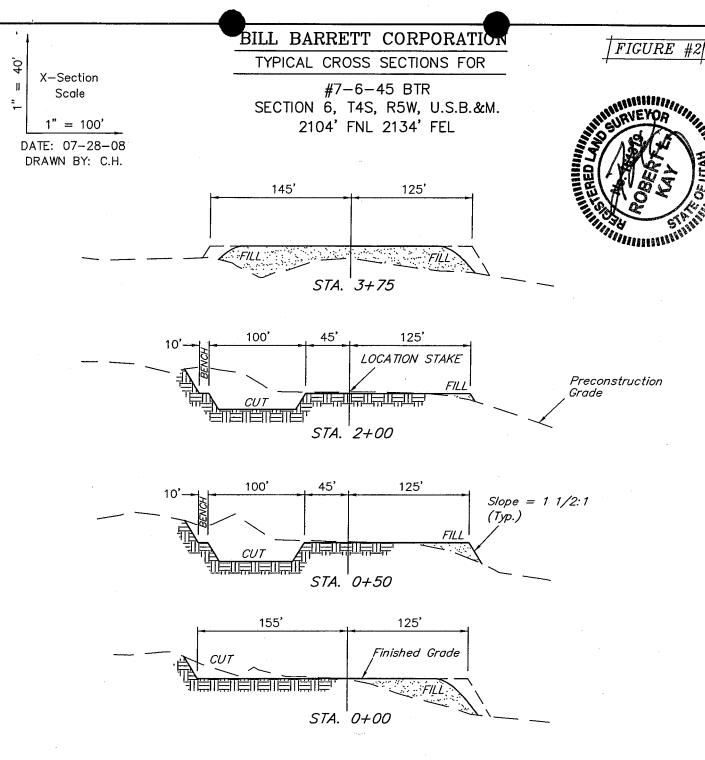
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813

LOCATION PHOTOS

MONTH DAY TAKEN BY: D.R. DRAWN BY: Z.L. REVISED: 00-00-00

РНОТО





APPROXIMATE ACREAGES

WELL SITE DISTURBANCE = ± 3.122 ACRES

ACCESS ROAD DISTURBANCE = ±0.040 ACRES

PIPELINE DISTURBANCE = ± 7.394 ACRES

 $TOTAL = \pm 10.556 ACRES$

* NOTE: FILL QUANTITY INCLUDES 5% FOR COMPACTION

APPROXIMATE YARDAGES

Grade on Substructure Area.

Topsoil should not be

Stripped Below Finished

CUT

NOTE:

(12") Topsoil Stripping = 4,630 Cu. Yds.

Remaining Location = 10,670 Cu. Yds.

TOTAL CUT = 15,300 CU. YDS.

FILL = 8,210 CU. YDS.

EXCESS MATERIAL

= 7,090 Cu. Yds.

Topsoil & Pit Backfill

= 7,090 Cu. Yds.

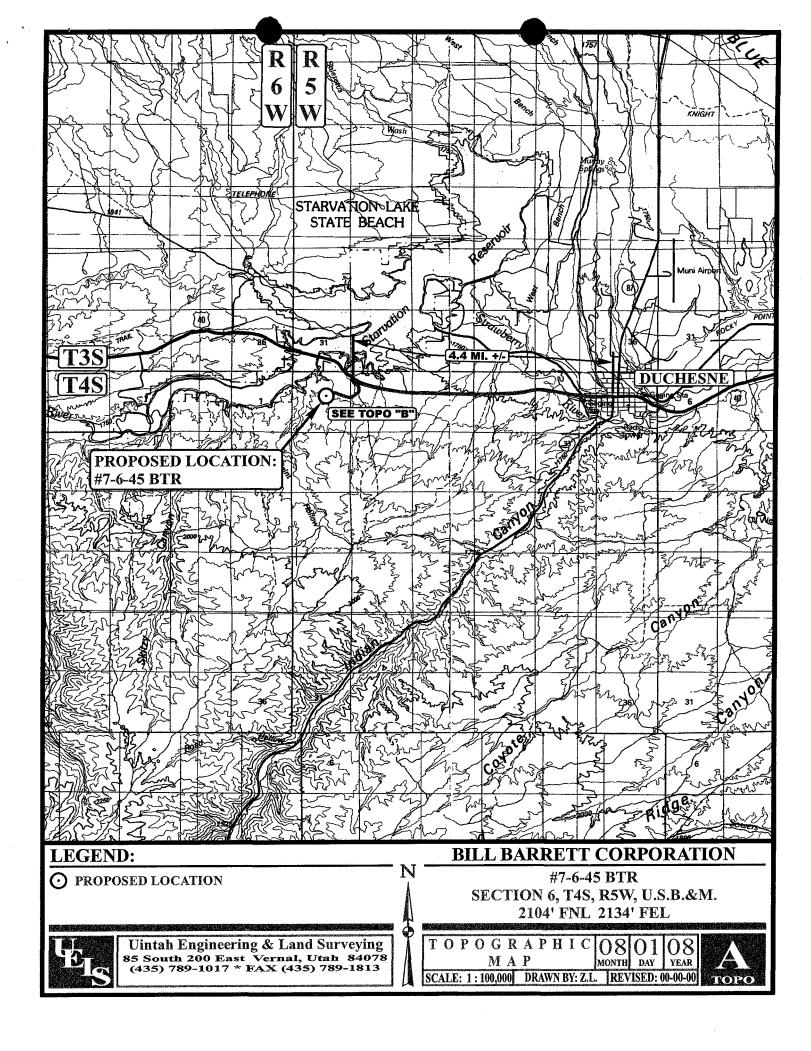
(1/2 Pit Vol.)

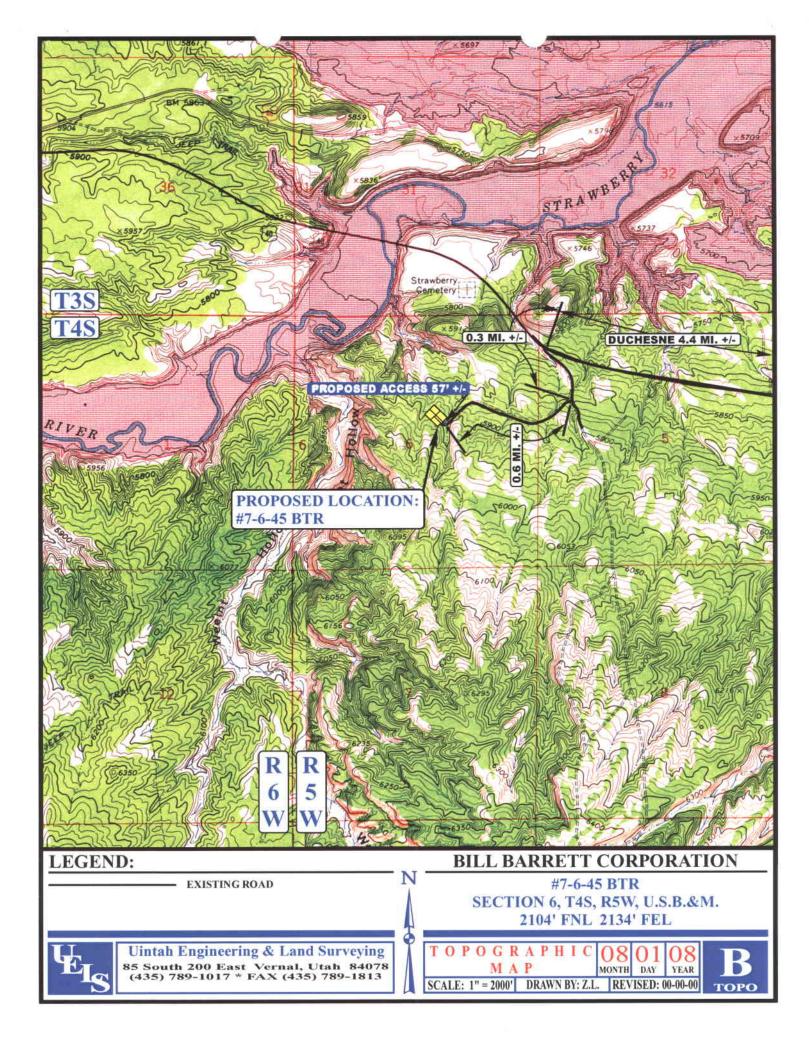
EXCESS UNBALANCE

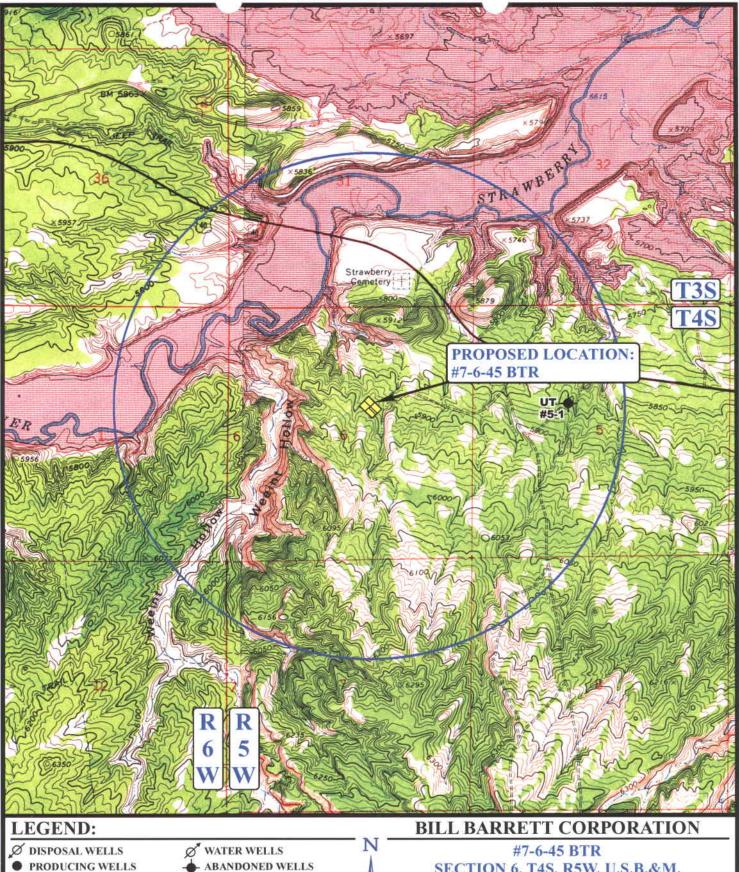
(After Interim Rehabilitation)

O Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING 85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017







- SHUT IN WELLS
- TEMPORARILY ABANDONED

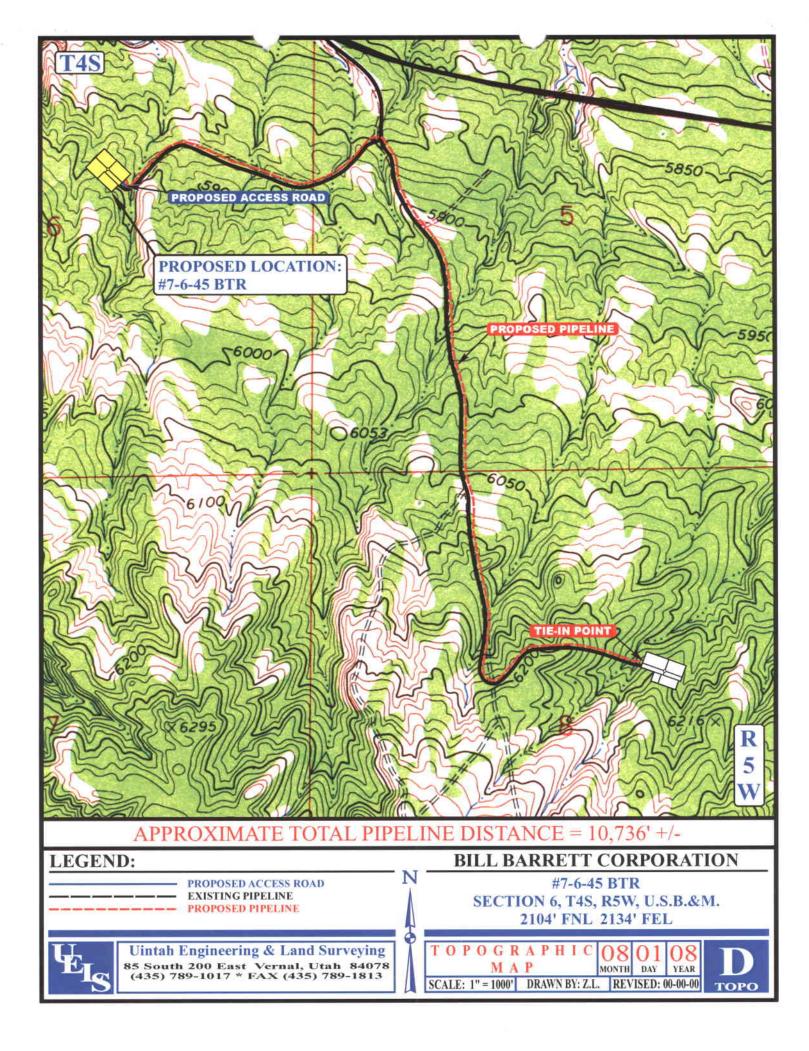
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 (435) 789-1017 * FAX (435) 789-1813 SECTION 6, T4S, R5W, U.S.B.&M. 2104' FNL 2134' FEL

TOPOGRAPH MAP

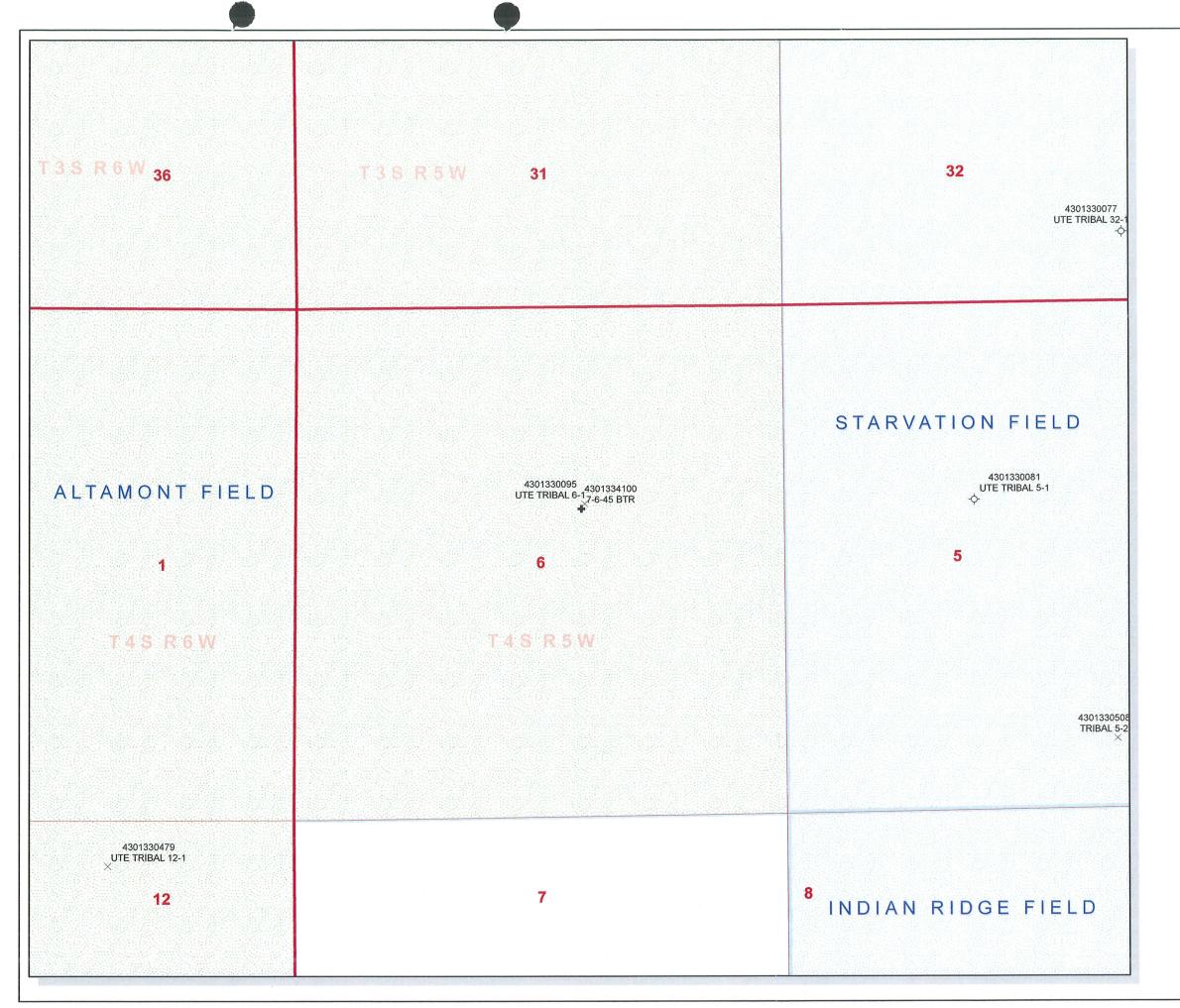
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: Z.L. REVISED: 00-00-00





APD RECEIVED: 09/25/2008	API NO. ASSIGNED: 43-013-34100					
WELL NAME: 7-6-45 BTR OPERATOR: BILL BARRETT CORP (N2165) CONTACT: REED HADDOCK	PHONE NUMBER: 303-312-8546					
PROPOSED LOCATION:	INSPECT LOCATN BY: / /					
SWNE 06 040S 050W SURFACE: 2104 FNL 2134 FEL	Tech Review Initials Date					
BOTTOM: 2104 FNL 2134 FEL	Engineering					
COUNTY: DUCHESNE	Geology					
LATITUDE: 40.16339 LONGITUDE: -110.4906 UTM SURF EASTINGS: 543376 NORTHINGS: 444580	Surface					
FIELD NAME: ALTAMONT (55)	, I					
LEASE TYPE: 2 - Indian LEASE NUMBER: 20G0005608 SURFACE OWNER: 2 - Indian	PROPOSED FORMATION: WSTC COALBED METHANE WELL? NO					
RECEIVED AND/OR REVIEWED:	LOCATION AND SITING:					
Plat	R649-2-3. Unit: R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception					
Bond: Fed[] Ind[2] Sta[] Fee[] (No. WYB000040)						
Potash (Y/N)						
<u>N</u> Oil Shale 190-5 (B) or 190-3 or 190-13 ✓ Water Permit						
(No. MUNICIPAL)	Drilling Unit					
NDCC Review (Y/N) (Date:)	Board Cause No: 139-43 Eff Date: 4-19-1985					
Fee Surf Agreement (Y/N)	Siting: Lolo O'fr end u bar & 1320'fr offen wells.					
AUN Intent to Commingle (Y/N)	R649-3-11. Directional Drill					
COMMENTS:						
STIPULATIONS: 1- Tedura Opporun						
	• 1					



API Number: 4301334100

Well Name: 7-6-45 BTR

Township 04.0 S Range 05.0 W Section 06

Meridian: UBMOperator: BILL BARRETT CORP









GARY R. HERBERT Lieutenant Governor

MICHAEL R. STYLER Executive Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES

Division of Oil, Gas and Mining

JOHN R. BAZA Division Director

September 30, 2008

Bill Barrett Corporation 1099 18th St., Ste. 2300 Denver, CO 80202

Re:

7-6-45 BTR Well, 2104' FNL, 2134' FEL, SW NE, Sec. 6, T. 4 South, R. 5 West,

Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-34100.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal Office



Operator:	Bill Barrett Corporation				
Well Name & Number	7-6-45 BTR				
API Number:	43-013-34100				
Lease:	2OG0005608		·		
Location: <u>SW NE</u>	Sec. <u>6</u>	T. _4 South_	R. _5 West_		

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division with 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

Form 3160-3 (August 2007)

RECEIVED UNITED STATES DEPARTMENT OF THE INTEXERNAL FIELD OFFICE BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DECL TO REUNTER 12 51

FORM APPROVED OMB No. 1004-0137 Expires July 31, 2010

5. Lease Serial No. BIA-EDA-2OG0005608

6. If Indian, Allotee or Tribe Name Ute Indian Tribe

la. Type of work: DRILL REENTE	ER DEPT BURE	OF THE INTE	RIOR NGMT	7. If Unit or CA Agree N/A 8. Lease Name and		nd No.	-
lb. Type of Well: Oil Well Gas Well Other	Sin	gle Zone 🗸 Multip	ole Zone	# 7-6-45 BTR	wen no.		
Name of Operator Bill Barrett Corporation				9. API Well No.	013 3	410	- ク
3a. Address 1099 18th Street, Suite 2300, Denver, CO 80202	3b. Phone No. (303) 312-8	(include area code) 1546		10. Field and Pool, or Altamont			
4. Location of Well (Report location clearly and in accordance with an	y State requireme	ents.*)		11. Sec., T. R. M. or E	3lk.and Survey o	r Area	-
At surface 2134' FEL x 2104' FNL, Sec. 6, T4S, R5W				Sec. 6, T4S, R5W	U.S.B.&M.		
At proposed prod. zone 2134' FEL x 2104' FNL, Sec. 6, T48	s, R5W SU	UNE. SUN	Ē.				
14. Distance in miles and direction from nearest town or post office* Approximately 7.4 miles southwest of Duchesne, UT				12. County or Parish Duchesne	13. S	State	-
15. Distance from proposed* 2104' FNL location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any)	16. No. of ac N/A	cres in lease	640	ng Unit dedicated to this	well	-	-
 Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. 	1		/BIA Bond No. on file wide Bond # WYB000040				
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 5901' Ungraded Ground	22. Approxim 01/15/2009	2. Approximate date work will start* 23. Estimated duration 45 days			_		
	24. Attac	hments	-				
The following, completed in accordance with the requirements of Onshor	re Oil and Gas (Order No.1, must be a	ttached to th	is form:			-
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO must be filed with the appropriate Forest Service Office). 	Lands, the	Item 20 above). 5. Operator certification	cation	ons unless covered by an			
25. Signature Del Haddock	,	Name (Printed/Typed) Reed Haddock			Date 09/18/2008		=
Fitle Permit Analyst							_
Approved by (Signature)	Name	(Printed/Typed)	l4	Date APR 16			- _20
Title Assistant Field Manager Lands & Mineral Resources	Office	VERNAL	FIELD	OFFICE		· · · · · · · · · · · · · · · · · · ·	
Application approval does not warrant or certify that the applicant hold					entitle the applic		_ {

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Continued on page 2)

Conditions of approval, if any, are attached

NOTICE OF APPROVAL

*(Instructions on page 2)

RECEIVED APR 2 0 2009 DIV. OF OIL, GAS & MINING



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

VERNAL FIELD OFFICE VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company:

Bill Barrett Corp

Location:

SWNE, Sec. 6, T4S, R5W

Well No:

7-6-45 BTR

Lease No:

2OG0005608

API No:

43-013-34100

Agreement:

N/A

Title	Name	Office Phone Number	Cell Phone Number		
Petroleum Engineer	Michael Lee	(435) 781-4432	(435) 828-7875		
Petroleum Engineer	Ryan Angus	(435) 781-4430	(435) 828-7368		
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913		
Supervisory NRS	Karl Wright	(435) 781-4484			
NRS/Enviro Scientist	Christine Cimiluca	(435) 781-4475			
NRS/Enviro Scientist	Dan Emmett	(435) 781-3414	(435) 828-4029		
NRS/Enviro Scientist	Anna Figueroa	(435) 781-3407	(435) 828-3548		
NRS/Enviro Scientist	Lori Ford	(435) 781-4406			
NRS/Enviro Scientist	David Gordon	(435) 781-4424			
NRS/Enviro Scientist	James Hereford	(435) 781-3412	(435) 828-3546		
NRS/Enviro Scientist	Chuck Macdonald	435) 781-4441	(435) 828-7481		
NRS/Enviro Scientist	Nathan Packer	(435) 781-3405	(435) 828-3545		
NRS/Enviro Scientist	Paul Percival	(435) 781-4493	(435) 828-7381		
NRS/Enviro Scientist	Verlyn Pindell	(435) 781-3402	(435) 828-3547		
NRS/Enviro Scientist	Holly Villa	(435) 781-4404	(435) 828-3544		
		Fax: (435) 781-3420			

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

	1110	ATTON REQUIREMENTS
Construction Activity	-	The Ute Tribe Energy & Minerals Dept. shall be notified in
		writing 48 hours in advance of any construction activity. The
		Ute Tribal office is open Monday through Thursday.
Construction Completion	_ -	Upon completion of the pertinent APD/ROW construction,
		notify the Ute Tribe Energy & Minerals Dept. for a Tribal
		Technician to verify the Affidavit of Completion.
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		<u> </u>
Casing String & Cementing	_	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

Page 2 of 8 Well: 7-6-45 BTR 4/13/2009

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- A 4,752' by 30' corridor access road right-of-way shall be approved.
- A 10,736' by 30' corridor pipeline right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department is to be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel shall refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.

Page 3 of 8 Well: 7-6-45 BTR 4/13/2009

- The personnel from the Ute Tribe Energy & Minerals Department shall be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.
- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

Additional Conditions of Approval

- Stockpile trees along access road.
- Paint equipment Olive Black.
- Use low water crossings on drainages on access road and upgrade to culverts as needed.

Page 4 of 8 Well: 7-6-45 BTR 4/13/2009

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Production casing cement shall be brought up and into the surface casing. The minimum cement top is 400 ft above the surface casing shoe. Production casing minimum cement top is 1600 ft. COA specification exceeds operators performance standard for top of cement (toc) stated in APD.
- A cement Bond Log (CBL) shall be run from the production casing shoe to the top of cement. A field copy of the CBL shall be submitted to the BLM Vernal Field Office.
- Logging: A Gamma Ray well Log shall be run from the well Total Depth to the surface. A copy of the Gamma Ray well Log shall be submitted to the BLM Vernal Field Office.
- All blow back fluids from completion operations shall be contained in such a manner that no oil reaches the reserve pit.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Page 5 of 8 Well: 7-6-45 BTR 4/13/2009

- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

Page 6 of 8 Well: 7-6-45 BTR 4/13/2009

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will
 be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be
 reported verbally within 24 hours, followed by a written report within 15 days. "Other than
 Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on
 the Monthly Report of Operations and Production.

Page 7 of 8 Well: 7-6-45 BTR 4/13/2009

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of
 a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval
 may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 8 of 8 Well: 7-6-45 BTR 4/13/2009

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

	FORM 9				
ı	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER: BIA-EDA-20G0005608		
SUNDRY	NOTICES AND REPORTS ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE INDIAN TRIBE		
	ew wells, significantly deepen existing wells below current bottom-hole dept terals. Use APPLICATION FOR PERMIT TO DRILL form for such proposa		7. UNIT OF CA AGREEMENT NAME: N/A		
1. TYPE OF WELL OIL WELL	8. WELL NAME and NUMBER: #7-6-45 BTR				
2. NAME OF OPERATOR: BILL BARRETT CORPOR	9. API NUMBER: 4301334100				
3. ADDRESS OF OPERATOR: 1099 18TH Street, Ste 2300 CITY	10. FIELD AND POOL, OR WILDCAT: ALTAMONT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104'	FNL, 2134' FEL		COUNTY: DUCHESNE		
QTR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN: SWNE 6 T4S R5W		STATE: UTAH		
11. CHECK APP	ROPRIATE BOXES TO INDICATE NATURE	OF NOTICE, REPO	RT, OR OTHER DATA		
TYPE OF SUBMISSION	T	YPE OF ACTION			
✓ NOTICE OF INTENT	ACIDIZE DEEPEN		REPERFORATE CURRENT FORMATION		
(Submit in Duplicate) Approximate date work will start:	ALTER CASING FRACTURE CASING REPAIR NEW CONS		SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON		
Approximate date work will start.	CHANGE TO PREVIOUS PLANS OPERATOR		TUBING REPAIR		
	CHANGE TUBING PLUG AND		VENT OR FLARE		
SUBSEQUENT REPORT	CHANGE WELL NAME PLUG BACK		WATER DISPOSAL		
(Submit Original Form Only)	CHANGE WELL STATUS PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF		
Date of work completion:	COMMINGLE PRODUCING FORMATIONS RECLAMAT	TION OF WELL SITE	OTHER: APD EXTENSION		
	CONVERT WELL TYPE RECOMPLE	ETE - DIFFERENT FORMATION			
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all pertinent details in	cluding dates, depths, volum	es, etc.		
	RATION (BBC) REQUESTS A ONE-YEAR EXPROVED ON 09/30/2008 AND EXPIRES ON		APD FOR THIS LOCATION. THE		
	Approved by Utah Divisior Oil, Gas and M	n of			
	Date: <u>09-3</u> 8	<u> </u>			

(This space for State use only)

Matt Barber

RECEIVED

SEP 29 2009

Permit Analyst

9/25/2009

TITLE

DATE

Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

API:

4301334100

Well Name: #7-6-45 BTR Location: 2104' FNL, 2134' FEL, SWNE, Sec. 6, T4S-R5W Company Permit Issued to: Bill Barrett Corporation Date Original Permit Issued: 9/30/2008
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
f located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes☐ No ☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□No☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes□No☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Matt 6
Signature Date
Title: Permit Analyst
Representing: Bill Barrett Corporation

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Com	pany:	BILL BARR	ETT CORPO	RATION	
Well Name:		7-6-45 BTR			<u>-</u>
Api No:	43-013-3410	0Lease Ty ₁	pe:	INDIAN	
Section 06	_Township_ 04	S Range 05W	_County	DUCHESNE	
Drilling Cont	ractor <u>CRA</u>	IG'S ROUTABO	OUT SERV	RIG# 3	-
SPUDDE		06/21/2010			
	How	DRY			
Drilling will	l Commence	e:			
Reported by		TRACEY	FALLANG_	····	·
Telephone #_		(303) 312-	8134		
Date	06/21/2010	Signed C	CHD		

	STATE OF UTAH DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND N		3	5.LEASE DESIGNATION AND SERIAL NUMBER 20G0005608			
SUND	RY NOTICES AND REPORT	S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
bottom-hole depth, reenter plu	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-6-45 BTR						
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013341000000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D	Denver, CO, 80202 303		PHONE NUMBER: 164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 06	IP, RANGE, MERIDIAN: Township: 04.0S Range: 05.0W Meridia	an: U		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
□ NOTICE OF INTENT Approximate date work will start: □ SUBSEQUENT REPORT Date of Work Completion: □ SPUD REPORT Date of Spud: ✓ DRILLING REPORT Report Date: 6/30/2010 12. DESCRIBE PROPOSED OR CO			NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER:				
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMB 303 312-8134	ER	TITLE Regulatory Analyst				
SIGNATURE N/A	303 312-8134		DATE 7/6/2010				



Well Summary Report

#7-6-45 RTR	6/23/2010 06:00 -	6/24/2010	06:00
#1-U- T J DIIN	0/23/2010 00.00 -	ULTILUIU	00.00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

RIG DN, MOVE, RIG UP, RELEASE TRUCKS @ 20:HRS 10 HANDS 1TOOL PUSHER.WILL CONTINUE RIG UP TODAY. CHANGING OUT HYDROMATIC. - 14

#7-6-45 BTR 6/24/2010 06:00 - 6/25/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Rig up to spud - 12, Nipple up diverter, mix mud, prepare bha - 4, Install hydromatic - 8

#7-6-45 BTR 6/25/2010 06:00 - 6/26/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Install hydromatic - 2.5, Pick up motor & directional tools - 1.5, Drill: 72 ft to 123 ft - 1, Orient MWD - 1.5, Drill: 123 ft to 260 ft - 3, Rig service - 0.5, Drill: 260 ft to 985 ft, 725 ft = 51.8 ft/hr. Rotate 710 ft. Slide 15 ft (1 slide) - 14

#7-6-45 BTR 6/26/2010 06:00 - 6/27/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Drill: 985 to 1500, 515 ft = 54.2 ft/hr. Rotate 452 ft; Slide 63 ft (5 slides) - 9.5, Rig service - 0.5, Drill: 1500 ft to 2038 ft, 538 ft = 53.8 ft/hr. Rotate 392 ft. Slide 146 ft (5 slides) - 10, Circ, pump sweep around - 0.5, Wiper trip to DC's - 1.5, Circ sweep around - 0.5, Trip out for casing, L/D 8" directional tools - 1.5

#7-6-45 BTR 6/27/2010 06:00 - 6/28/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Primary Job Type Drilling/Completion

Time Log Summary

Lay down 8" directional tools - 1, Safety mtg, rig up casing crew & run surface casing - 2.5, Circ casing. R/d casers, rig up halliburton, held safety mtg w/HOWCO - 2, Cement casing - 2, WOC - 4, Nipple down diverter - 3, Cut off and weld on wellhead - 2, Nipple up BOP - 4, Pressure test BOPE - 3.5

#7-6-45 BTR 6/28/2010 06:00 - 6/29/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Test BOP-Annular to 2500 psi, all other equipment to 5000 psi. all held OK - 1, Service rig - 0.5, While pulling test plug it hung up on 1 pipe ram, bending the ram guide and breaking the ram carrier. Had to get new ram block and carrier. Installed and tested. - 6.5, Install wear sleeve in wellhead - 0.5, Up directional tools and orient, trip in hole - 3.5, Drill plug, cement and 12 ft formation - 0.5, EMW test. Would not hold more than 8.4 ppg. - 0.5, Drill: 2050 to 2923; 885 ft = 80.5 ft/hr. Rotate: 822 ft; Slide: 63 ft (5 slides) - 11

#7-6-45 BTR 6/29/2010 06:00 - 6/30/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Drill: 2923 to 3843. 920 ft = 80 ft/hr. Rotate: 862 ft, Slide: 58 ft (8 slides) - 11.5, Rig service - 0.5, Drill; 3843 to 4288. 445 ft = 52.4 ft/hr, Rotate: 417 ft, Slide: 28 ft(3 slides) - 8.5, Repair rotary chain - 0.5, Drill: 4288 to 4384. 96 ft = 32 ft/hr. no slides - 3

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STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator:

Bill Barrett Corporation

Operator Account Number: N 2165

Address:

1099 18th Street, Suite 2300

city Denver

state CO zip 80202

Phone Number: (303) 312-8134

Well 1

API Number	Well I	QQ	Sec	Twp	Rng	County		
4301334100	7-6-45 BTR		SWNE	6	48	5W	Duchesne	
Action Code	Current Entity Number	New Entity Number	s	pud Da	te	Entity Assignment Effective Date		
Α	99999	17453	6/21/2010		7	115/10		

Spudding Operations was conducted by Craig's Roustabout Rig #3 @ 8:00 am.

Well 2

API Number	Well I	Name	QQ	Sec	Twp	Rng	County		
Action Code	Current Entity Number			Spud Date			Entity Assignment Effective Date		
Comments:									

Well 3

API Number	Number Well Name		QQ Sec		Twp	Rng County		
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
Comments:								

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new Rittic EIVED
- Other (Explain in 'comments' section)

JUN 2 1 2010

Tracey Fallang

Name (Please Print) Tracey Fallang

Signature

Title

Regulatory Analyst

6/21/2010

Date

	STATE OF UTAH				FORM 9			
	DIVISION OF OIL, GAS, AND M		G		5.LEASE DESIGNATION AND SE 20G0005608	RIAL NUMBER:		
	RY NOTICES AND REPORT		_		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
Do not use this form for propo bottom-hole depth, reenter plu DRILL form for such proposals	7.UNIT or CA AGREEMENT NAMI	E:						
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-6-45 BTR							
2. NAME OF OPERATOR: BILL BARRETT CORP								
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [HONE NO 312-81			9. FIELD and POOL or WILDCAT ALTAMONT	:		
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL QTR/QTR, SECTION, TOWNSHI	TD DANGE MEDIDIAN.				COUNTY: DUCHESNE			
	Township: 04.0S Range: 05.0W Meridia	an: U			STATE: UTAH			
CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, RI	EPORT, (OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTIO	N				
	☐ ACIDIZE		ALTER CASING		☐ CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING		☐ CHANGE WELL NAME			
_	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORM	MATIONS	☐ CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN		FRACTURE TREAT		☐ NEW CONSTRUCTION			
	☐ OPERATOR CHANGE		PLUG AND ABANDON		☐ PLUG BACK			
SPUD REPORT	☐ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE		RECOMPLETE DIFFERENT FO	RMATION		
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ :	SIDETRACK TO REPAIR WELL		TEMPORARY ABANDON			
	☐ TUBING REPAIR		VENT OR FLARE		WATER DISPOSAL			
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ :	SI TA STATUS EXTENSION		APD EXTENSION			
7/31/2010	☐ WILDCAT WELL DETERMINATION		OTHER		OTHER:			
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all		t details including dates, o	depths, vo	olumes, etc.			
	July monthly activity re	port.			control by the			
					ccepted by the Itah Division of			
					, Gas and Mining			
					RECORD, Q	MIV		
			•	OI	August 17, 20	40 - -		
NAME (PLEASE PRINT)	PHONE NUMBE	ER	TITLE					
Tracey Fallang SIGNATURE	303 312-8134		Regulatory Analyst DATE					
N/A			8/17/2010					



#7-6-45 BTR 7/6/2010 06:00 - 7/7/2010 06:00

State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type DUCHESNE 43-013-34100 UT Black Tail Ridge Drilling/Completion Concept

Time Log Summary

Drill: 8416 to 8466. 50 ft = 25 ft/hr. Rotate: 40 ft. Slide 10 ft (1 slide). - 2, Lost circ. Build & pump mud. Clean surface system of paraffin. Build more volume. Circ gas out. Displace paraffin to pit. - 22

#7-6-45 BTR 7/7/2010 06:00 - 7/8/2010 06:00

Well Status Total Depth (ftKB) rimary Job Type **DUCHESNE** 43-013-34100 Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Circ and bring mud wt up to 10.6 ppg - 5.5, Break dn stds out of drk & wash down, circ btms up each 3 its. - 6, Rig service - 0.5, Break dn stds in drk & wash dn. as before - 7.5, Lost returns. Pull 1 std and build volume. Swabbed. Pulled another std and got partial returns. - 4.5

#7-6-45 BTR 7/8/2010 06:00 - 7/9/2010 06:00

API/UWI State/Province ield Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 **DUCHESNE** Black Tail Ridge Concept Drilling/Completion Time Log Summary

BUIILD VOLUME, START DISPLACING. WELL KICKED. PUMPING DN 10.6 MUD, GETTING 9.3 BACK. LOTS OF PARRIFIN ON SHAKERS. - 10, CIRC. OUT GAS WITH CHOKE. - 2, BUILD VOLUME - 2, REPAIR HYDROMATIC. - 5, CIRC. GAS OUT WITH CHOKE. GET OFF CHOKE AND CIRC. 80 STKS LOST 150 BLS MUD CIRC. 10.4 IN 10 OUT. - 3, TIH 4 STDS AND DOUBLE. HIT BRIDGE @ 7215' LOST DISPLACEMENT ON FIRST STD. - 1, CIRC. GAS OUT WITH CHOKE - 1

#7-6-45 BTR 7/9/2010 06:00 - 7/10/2010 06:00

Field Name Well Status Total Depth (ftKB) Primary Job Type State/Province 43-013-34100 UT **DUCHESNE** Black Tail Ridge Concept Drilling/Completion

Time Log Summary

CIRC. OUT GAS ON CHOKE, REAM BRIDGE @ 7215' - 1, TIH - 0.5, CIRC. OUT GAS ON CHOKE, REAM BRIDGE@ 7637' - 2, TIH, PICK UP 7 SINGLES - 1, CIRC. OUT GAS ON CHOKE, CIRC. SPOT 100 BLS 13.7 MUD ON BOTTOM - 3, TOOH ABOVE PILL 17 STD AND 2 SINGLES - 1, CIRC COND. F/ CASING TRY TO GET RID OR PARIFFIN - 1.5, FLOW CHECK - 0.5, TOOH L/ DIRCTIONAL TOOLS - 4.5, HSM, RIG UP WEATERFORD CASING AND RUN CASING. FC (.85), SHOE JT (44.56), FC (1.25), 21 JTS 5.5" 17# P110 LT&C CASING (925.33), MARKER JT (21.78), 22 JTS CASING (996.54) MARKER JT (21.82) 147JTŚ CASING LÀNDEĎ @ 8455'. MADE UP W/ BESTOLIFE DOPE TO 4620 FT/LB. - 5, FILL CASING ÁND PUMP 100 BLS OF MÚD GOT 60 BLS BAĆK HSM, RIG UP HES AND CEMENT,10 BLS H2O, 40 BLS SUPER FLUSH 101, 10 BLS H2O, 900 SKS TUNED LIGHT 11# 2.32 YEILD 10.71 GPS W/5 LBM SILICALITE, 10 LBM SCOTCHLITE HGS-6000, .3LBM HALAD-344, .5 LBM D-AIR, .375 LBM FE-2, 5 LBM BENTONITE, .2 LBM ECONOLITE, TAILED W/ 3954 SKS ECONOCHEM 13.5# 1.46 YEILD 6.61 GPS W/ 2% BENTONITE, 3% POTASUM CLORIDE, .75% HALAD-322, .2% FWCA, .3% SUPER CBL, .125 LBM POLY-E-FLAKE, 1 LBM GRANULITE. DISPLACED W/ 195 BLS CLAY FIX H2O.BUMP PLUG. FLOATS HELD. GOT 12 BLS MUD TO SURFACE ON THE WHOLE JOB. NO RETURNS AFTER WE PUMPED 100 BLS CEMENT. - 3

#7-6-45 BTR 7/10/2010 06:00 - 7/11/2010 06:00

Well Status Total Depth (ftKB) Primary Job Type DUCHESNE 43-013-34100 Black Tail Ridge Concept Drilling/Completion

Time Log Summary

RIG DN HES - 0.5, NIPPLE DN SET SLIPS W/ 120K. - 2.5, RIG UP POWER TONGS. LDDP IN MOUSE HOLE. - 9, CLEAN MUD TANKS, SRUB PARRIFIN OFF RIG. RIG RELEASE @ 06.00 HR 7/11/2010 - 12

#7-6-45 BTR 7/14/2010 06:00 - 7/15/2010 06:00

Well Status Primary Job Type State/Province Total Depth (ftKB) 43-013-34100 **DUCHESNE** UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Shut in & Secured - 3.5, Fill cellar ring to bottom of surface head with gravel.

ND 11-1/16 5M night cap, SISC- 50# Blled Off

ND 2-1/16 5M gate valves, and NU companion flanges w/ ball valve.

NU Cameron 11-1/16 5M x 7-1/16 5M tubing head, with 2-1/16 5M gate valves.

Test to 5000#. NU 7-1/16 5M night cap. - 2.5, TIH to run RST/CBL/GR/CCL

Cement top Approx. @ 4200'

Run Log with no pressure

TIH to run Sonic Log -

All logging done - Secure wellhead - 13, Well Secured - 5

#7-6-45 BTR 7/15/2010 06:00 - 7/16/2010 06:00

Well Status Total Depth (ftKB) Primary Job Type County 43-013-34100 UT **DUCHESNE** Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Shut in & Secured

Prep to install Gas pipe line - 24

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#7-6-45 BTR 7/16/2010 06:00 - 7/17/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary Well Shut in

Start moving Dalbo Frac tanks to location.

Start cleaning tanks, Will need to use Hot Oiler to Clean

Pipeline being placed on side of road.

Place Production Seperator - Start building Production Facility. - 24

#7-6-45 BTR 7/17/2010 06:00 - 7/18/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary
Well Secured

No Activity on location today - 24

#7-6-45 BTR 7/18/2010 06:00 - 7/19/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary Well Secured

No Activity today - 24

#7-6-45 BTR 7/19/2010 06:00 - 7/20/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary Well Secured

Spot & Clean Frac Tanks on Location

Spot Flowback Storage Tanks (2-500 BBI)

Build Production Tank Bases Wait on tank to be delivered

Build Gas line out of Location on Access Road - 24

#7-6-45 BTR 7/20/2010 06:00 - 7/21/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Secured

JD Trucking Hauled Frac Tree to Location. RU Poles. ND 7-1/16 5M night cap.

NU Cameron frac mandrel, adapter flange,

Cameron 5-1/16 10M x 1-13/16 10M frac tree. Test mandrel. Good test.

Construction crew on location building production equipment - 24

#7-6-45 BTR 7/21/2010 06:00 - 7/22/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Shut in & Secured

MIRU IPS (Double Jack) to test Casing. Pressure CAsing & Frac Tree to 8500# Hold for 30 minutes - Test Good

Construction Crew working on production equipment

Pipeline crew working to install gas line - 24

www.peloton.com Page 2/3 Report Printed: 7/23/2010 RECEIVED August 17, 2010



#7-6-45 BTR 7/22/2010 06:00 - 7/23/2010 06:00

API/UWI State/Province County DUCHESNE Black Tail Ridge Concept Well Status Total Depth (ftKB) Primary Job Type Drilling/Completion

Time Log Summary Well Secured

Construction Crew working on production equipment

Construction crew working on pipeline off location - 24

www.peloton.com Page 3/3 Report Printed: 7/23/2010 RECEIVED August 17, 2010

	FORM 9							
	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608				
SUND	RY NOTICES AND REPORTS	S ON	I WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE				
bottom-hole depth, reenter plu	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
1. TYPE OF WELL Oil Well	·							
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013341000000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , [UMBER: .64 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT				
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL	TO DANCE MEDITIAN			COUNTY: DUCHESNE				
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 06	Township: 04.0S Range: 05.0W Meridia	n: U		STATE: UTAH				
11. CHE	CK APPROPRIATE BOXES TO INDICA	ATE N	ATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION			TYPE OF ACTION					
	ACIDIZE		ALTER CASING	CASING REPAIR				
☐ NOTICE OF INTENT	☐ CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME				
Approximate date work will start:	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE				
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		FRACTURE TREAT	☐ NEW CONSTRUCTION				
	OPERATOR CHANGE		PLUG AND ABANDON	☐ PLUG BACK				
SPUD REPORT	✓ PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON				
	☐ TUBING REPAIR		VENT OR FLARE	WATER DISPOSAL				
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION				
8/11/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:				
12. DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all p	ertinen	it details including dates, depths, v	olumes, etc.				
	submitted as notification tha							
	on 8/11/10.			ccepted by the				
				Jtah Division of				
				, Gas and Mining				
			FOR	R RECORD, ONLY				
				110800017, 2010				
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBE 303 312-8134	R	TITLE Regulatory Analyst					
SIGNATURE N/A			DATE 8/16/2010					
			L					

	STATE OF UTAH DEPARTMENT OF NATURAL RESOU	DCEC			FORM 9		
	DIVISION OF OIL, GAS, AND M		3	5.LEASE DESIGNATION AND SER 20G0005608	IAL NUMBER:		
	RY NOTICES AND REPORT		_	6. IF INDIAN, ALLOTTEE OR TRIE UTE	E NAME:		
bottom-hole depth, reenter plu	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.						
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: 7-6-45 BTR			
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013341000000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, D		HONE NI 312-81		9. FIELD and POOL or WILDCAT: ALTAMONT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 06	IP, RANGE, MERIDIAN: Township: 04.0S Range: 05.0W Meridia	an: U		STATE: UTAH			
11. CHE	CK APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	T, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
	☐ ACIDIZE		ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	_	CHANGE TUBING	CHANGE WELL NAME			
SUBSEQUENT REPORT	☐ CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	S CONVERT WELL TYPE NEW CONSTRUCTION			
Date of Work Completion:	Deepen Operator Change		PLUG AND ABANDON	☐ PLUG BACK			
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FOR	MATION		
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	UBING REPAIR		VENT OR FLARE	WATER DISPOSAL			
✓ DRILLING REPORT Report Date:	☐ WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION			
8/31/2010	☐ WILDCAT WELL DETERMINATION		OTHER	OTHER:			
12. DESCRIBE PROPOSED OR CO	OMPLETED OPERATIONS. Clearly show all August monthly activity re	-		s, volumes, etc.			
	ragase moneny assirie, i	оро. с	•	Accepted by the			
				Utah Division of			
				Oil, Gas and Mining			
			FO	R RECORD OF	2018		
				,			
NAME (PLEASE PRINT) Tracey Fallang	PHONE NUMBE 303 312-8134	ER	TITLE Regulatory Analyst				
SIGNATURE N/A			DATE 9/8/2010				



#7-6-45 BTR 8/1/2010 06:00 - 8/2/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Pressure Test Catherdal Flow Iron

Test Lines to 7000#, Sand Can to 4000#

Looks Good - 3, MIRU Schlumberger Wireline to TIH to perf Stage #1

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Perf 8170'-8172', 8148'-8150', 8142'-8144', 8130'-8132', 8125'-8127', 8102'-8105'

POOH, all shots fired, 39 Total Holes - 2, MIRU Schlumberger Frac Crew

Call Rain for Rent to Re-Spot Water Manifold - 8, Well Shut in & Secured - 11

#7-6-45 BTR 8/2/2010 06:00 - 8/3/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Shut In - 2, Safety Meeting with Contractors on location

PPE, Lifting, Slip & Falls, Overhead loads, Smoking Area, House cleaning - 0.5, Open Well to Start Stage #1 704#

Breakdown 7.2 BPM @ 4121#

Pump 25,600 Gals 3% KCL Treated Water

Pump 3,900 Gals 15% HCL Acid 78 Bio Balls Good Ball Action in Acid Pump 41,100 Gals 3% KCL X-L Fluidr with 14,900# of 100 Mesh Sand

Pump 39,900 Gals 3% KCL X-L Fluid with 105,800# of 20/40 Sup[er LC (RCS)

Pumped Avg Job Rate - 70.3 BPM Avg Job Psi - 4201#

Max Rate - 70.8 BPM Max Psi - 7800# Total BBIs Pumped - 2089 BBLS

Flush Complete, ISIP - 2571# FG - 0.75

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 1, Schlumberger Wireline to TIH to perf Stage #2

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7994'

Perf 7968'-7971', 7939'-7941', 7885'-7887', 7876'-7878'

POOH, all shots fired, 27 Total Holes - 1.5, Open Well to Start Stage #2 704# Breakdown 8.1 BPM @ 2699#

Pump 24,200 Gals 3% KCL Treated Water

Pump 2,691 Gals 15% HCL Acid 54 Bio Balls Good Ball Action in Acid
Pump 18,400 Gals 3% KCL X-L Fluidr with 14,700# of 100 Mesh Sand
Pump 18,400 Gals 3% KCL X-L Fluid with 41,200# of 20/40 Supler LC (RCS)

Pumped Avg Job Rate - 70.3 BPM Avg Job Psi - 4201#

Max Rate - 70.8 BPM Max Psi - 9162# Total BBIs Pumped - 1516 BBLS

Blender was overheating - Cut 3.5# & 4# RCS did not pump

Flush Complete, ISIP - 2350# FG - 0.73

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 1, Schlumberger Wireline to TIH to perf Stage #3

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7840'

Perf 7805'-7807', 7781'-7783', 7761'-7763'

POOH, all shots fired, 18 Total Holes - 2, Start Pumping on Stgae #3 Well pressure 2085#

Pressure went to 7500# No Breakdown

Surge well to pit - Pump on well pressured up to 7500#

Surge well to pit - Pump on well pressured up to 7500#

Surge well to pit - Pump on well pressured up to 7500#

Surge well to pit - Pump on well pressured up to 7500#

Leave open to pit for 10 minutes - Pump Pressured to 7500#

Talked with Denver - Try to re-perf Stage #3 - 1, TIH to Re-Perf Stag #3

Tag @ 7470' Sand over Perfs - POOH

RDMO Wireline - 1.5, RD Schlumberger Frac Crew

Move most of the trucks off location. - 3, Well Shut in & Secured

Prep for Coil Tubing Unit in AM - 10.5



#7-6-45 BTR 8/3/2010 06:00 - 8/4/2010 06:00

Well Status State/Province Total Depth (ftKB) Primary Job Type DUCHESNE 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Well Shut in & Secured - 4, MIRU Coil Tubing Services

MIRU TTS - Downhole Motor

Pull Test Coil Connector - Good Test

Fill & Pressure Test Coil Connector - Good Test

Pressure Test Lubicator & BOPE - Good Test

TIH with 4-5/8" OD Mill @ 120 FPM Slow to start Cleaning @ 7000'

Pump 2.5 BPM thru Coil - Returns @ 2.7 BPM top open top tank

Clean to 7830' (CBP @ 7840') Pump Gel Swipe to Clean Sand

POOH @ 100 FPM while pumping 2.5 BPM to clean Wellbore. Remove Tools - Clear fluid from Coil with N2 to open top tank.

RDMO Coil Tubing Unit - 9, Well Shut in & Secured

Prep for Fracs in AM - 11



#7-6-45 BTR 8/4/2010 06:00 - 8/5/2010 06:00

State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type **DUCHESNE** 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

8/4/10 - 3, Safety Meeting with Contractors on location

PPE, Lifting, Slip & Falls, Overhead loads, Smoking Area, House cleaning, Weather - 0.5, Open Well to Start Stage #3 928# @ 6333#

Breakdown 8.0 BPM

Pump 35,700 Gals 3% KCL Treated Water

Pump 1,798 Gals 15% HCL Acid 36 Bio Balls Good Ball Action in Acid 12,000 Gals 3% KCL X-L Fluidr with 10,000# of 100 Mesh Sand Pump

26,850 Gals 3% KCL X-L Fluid with 37,200# of 20/40 Sup[er LC (RCS) Pump

Pumped Avg Job Rate - 38.5 BPM Avg Job Psi - 6300#

Max Rate - 47.0 BPM Max Psi - 8179# Total BBIs Pumped - 1816 BBLS

Pumped 1# & 2# 20/40 Sand - Went to flush due to pressure increaseing

Flush Complete, ISIP - 6800# FG - 1.33

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 2, Schlumberger Wireline to TIH to perf Stage #4

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7682'

Perf 7652'-7654', 7644'-7646', 7613'-7615', 7595'-7597'

POOH, all shots fired, 24 Total Holes - 1.5, Open Well to Start Stage #4 1714#

Breakdown 8.0 BPM @ 3217#

27,300 Gals 3% KCL Treated Water Pump

2,400 Gals 15% HCL Acid 48 Bio Balls Good Ball Action in Acid Pump

Pump 23,750 Gals 3% KCL X-L Fluidr with 19,500# of 100 Mesh Sand

Pump 50,600 Gals 3% KCL X-L Fluid with 139,800# of 20/40 Sup[er LC (RCS)

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 2475#

Max Rate - 73.0 BPM Max Psi - 8127# Total BBIs Pumped - 2475 BBLS

Flush Complete, ISIP - 2653# FG - 0.78

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 1.5, Schlumberger Wireline to TIH to perf Stage #5

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7578'

Perf 7550'-7552', 7541'-7543', 7510'-7512', 7488'-7490', 7479'-7481'

POOH, all shots fired, 30 Total Holes - 1.5, Open Well to Start Stage #5 1647#

27,000 Gals 3% KCL Treated Water Pump

3,754 Gals 15% HCL Acid 60 Bio Balls Good Ball Action in Acid Pump

Pump 23,750 Gals 3% KCL X-L Fluidr with 19,800# of 100 Mesh Sand

50,650 Gals 3% KCL X-L Fluid with 142,000# of 20/40 Sup[er LC (RCS) Pump

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 3878#

Total BBIs Pumped - 2502 BBLS Max Rate - 73.0 BPM Max Psi - 7350#

Flush Complete, ISIP - 2288# FG - 0.74

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 1.5, Well Shut in & Secured Due to Lighting Strom - Will perf Stg #6 in AM - 12.5

Pump In 8.0 BPM @ 2180#

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#7-6-45 BTR 8/5/2010 06:00 - 8/6/2010 06:00

State/Province Field Name Well Status Total Depth (ftKB) Primary Job Type DUCHESNE 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Pump In 8.0 BPM @ 2180#

Pump In

Time Log Summary

Schlumberger Wireline to TIH to perf Stage #6

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7435' 1200# - SICP

Perf 7405'-7407', 7392'-7396', 7380'-7384', 7361'-7363', 7349'-7351', 7339'-7341'

POOH, all shots fired, 48 Total Holes - 2, Open Well to Start Stage #6 1080#

36,800 Gals 3% KCL Treated Water

Pump 6,030 Gals 15% HCL Acid 92 Bio Balls Good Ball Action in Acid 51,600 Gals 3% KCL X-L Fluidr with 42,900# of 100 Mesh Sand Pump

81,200 Gals 3% KCL X-L Fluid with 200,800# of 20/40 Sup[er LC (RCS)

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 3909#

Max Rate - 72.0 BPM Max Psi - 6600# Total BBIs Pumped - 4147 BBLS

Flush Complete, ISIP - 4490# FG - 1.05

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 1.5, Schlumberger Wireline to TIH to perf Stage #7

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7330' 2000# - SICP

Perf 7309'-7311', 7287'-7289', 7266'-7268', 7257'-7260', 7229'-7231', 7221'-7223', 7215'-7217'

POOH, all shots fired, 45 Total Holes - 2, Well Shut in & Secured - 18.5

ield Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 DUCHESNE Black Tail Ridge Drilling/Completion Concept

Time Log Summary

Well Shut in & Secured - 0.5, Safety Meeting with Contractors on location

PPE, Lifting, Slips, Falls, Smoking Area, Meeting Area, Pressure on lines, Tight room for trucks - 0.5, Open Well to Start Stage #7 1256#

8.0 BPM @ 1640#

Pump 38,400 Gals 3% KCL Treated Water

Pump 4,500 Gals 15% HCL Acid 90 Bio Balls Good Ball Action in Acid 59,100 Gals 3% KCL X-L Fluidr with 49,500# of 100 Mesh Sand Pump 129,600 Gals 3% KCL X-L Fluid with 302,600# of 20/40 Sup[er LC (RCS) Pump

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 3837#

Total BBIs Pumped - 5512 BBLS Max Rate - 72.0 BPM Max Psi - 7901#

Flush Complete, ISIP - 4194# FG - 1.01

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 2.5, Schlumberger Wireline to TIH to perf Stage #8

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7200' 3000# - SICP

Perf 7182-7184', 7155'-7157', 7147'-7149', 7137'-7139', 7127'-7129' Perf 7121'-7123', 7108'-7110', 7094'-7096', 7086'-7088', 7070'-7074'

POOH, all shots fired, 66 Total Holes - 3, Wait for Water to be Re-Filled

Wait on Sand to be delivered - 2, Open Well to Start Stage #8 1242#

41,400 Gals 3% KCL Treated Water Pump

Pump 7,589 Gals 15% HCL Acid 132 Bio Balls Some Ball Action in Acid Pump 59,100 Gals 3% KCL X-L Fluidr with 48,700# of 100 Mesh Sand

120,300 Gals 3% KCL X-L Fluid with 339,100# of 20/40 White Sand Pump

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 2888#

Max Rate - 72.0 BPM Max Psi - 4901# Total BBIs Pumped - 5437 BBLS

Flush Complete, ISIP - 2057# FG - 0.73

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 2.5, Well SHut in & Secured

Re-Laod Sand Chief Re-Load Water Tanks - 13

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Pump In 8.0 BPM @ 1470#



#7-6-45 BTR 8/7/2010 06:00 - 8/8/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Pump In 8.0 BPM @ 1308#

Time Log Summary

Schlumberger Wireline to TIH to perf Stage #8

TIH with 3-1/8" Guns, 120 Degree Phase, SLB 3106 PowerFrac Charges, 3 SPF

Correlate to Schlumberger RST/CBL log Dated 7-14-2010

Set Baker 8K CBP @ 7024' 800# - SICP

Perf 6981'-6983', 6974'-6976', 6925'-6927', 6917'-6719', 6911'-6913'

Perf 6874'-6976', 6868'-6870', 6855'-6855'

POOH, all shots fired, 48 Total Holes - 1.5, Prep for Frac - 1, Safety Meeting with Contractors on location

PPE, Pressure, Rigging out, Lifting, Falls, Slick ground - 0.5, Open Well to Start Stage #9 747#

Pump 34,900 Gals 3% KCL Treated Water

Pump 5,144 Gals 15% HCL Acid 96 Bio Balls Some Ball Action in Acid Pump 47,500 Gals 3% KCL X-L Fluidr with 39,900# of 100 Mesh Sand Pump 93,000 Gals 3% KCL X-L Fluid with 257,300# of 20/40 White Sand

Pumped Avg Job Rate - 70.1 BPM Avg Job Psi - 2687#

Max Rate - 72.0 BPM Max Psi - 4100# Total BBIs Pumped - 4297 BBLS

Flush Complete, ISIP - 1848# FG - 0.70

Bradenhead & Frac Mandrel monitored - Protechnics Traced Job - 2, TIH to Set Baker 8K CBP for Kill Plug

Set @ 6804' 700#

Bleed Pressure off to Check CBP - 1.5, RDMO Schlumberger Frac Crew & Schlumberger Wireline Crew

RDMO Rain for Rent Mainifold - 5, Well Shut in & secured - 12.5

#7-6-45 BTR 8/8/2010 06:00 - 8/9/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

N/D frac tree, moving tanks off location, prepping for rig. - 4, MIRU service rig, N/U BOP, rig up tbg equipment etc, Pressure test BOP (pipe and blind rams to 3000#, annular to 1500#) - 3.5, Spot in catwalk and pipe racks, unload and tally 270 jts 2 7/8" 6.5# L80 tbg. - 2, Pickup Hurricane mill, 1 jt tbg, XN nipple, 1 jt tbg, X nipple and single in hole with tbg. 175 jts total. Shut in and secure well for night. - 4.5, Close well in for night. - 10

#7-6-45 BTR 8/9/2010 06:00 - 8/10/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type
43-013-34100 UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Crew travel, service & start rig - 1, Finish TIH tag plug @ 6804' - 1, RIg up power swivel and drill plugs, drilled all 9 plugs avg 20 min per plug. pumped 2.5 bbl/min, flowed well @ 3 bpm. flow rate constant thru day. Flowed total of 1726 bbl for day, rig pumped 320 bbls, 1406 actual recovered. 30401 total load, 28995 left to recover - 9, RIH to 8377', (pbtd 8406) - 1, POH to landing depth. Secure well and leave with flowtesters - 2, Flow well @ 50 bbl hr @ 500#, till 2100 hrs. Started getting oil. SWIFN - 10

#7-6-45 BTR 8/10/2010 06:00 - 8/11/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

Crew travel, service and start rig - 1, Rig down and put away rig equipment. Flush BOP stack with hot water., Land tbg, check hanger seal. N/D BOP and N/U prod tree - 3.5, Drop ball and pump bit sub off, (3000#). - 0.5, Rig down and move off well, finish loading equip. - 2, 550/1240#, 60 bbl/hr, 1209 recovered for day, 2935 total recovered, 27466 left to recover. - 17

#7-6-45 BTR 8/11/2010 06:00 - 8/12/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

840/1490#, 55 bbl/hr water, 18 bbl/hr oil, 1173 bbl water for day, 225 bbl oil for day, 2974 bbl total water recovered, 27427 left to recover. - 24

#7-6-45 BTR 8/12/2010 06:00 - 8/13/2010 06:00

API/UWI State/Province UT County Field Name Well Status Total Depth (ftKB) Primary Job Type 43-013-34100 UT Black Tail Ridge Concept Drilling/Completion

Time Log Summary

MIRU BlackWarrior and Protechnic's for PL. Make guage ring run, tag @ 7776'. Run logs as orderd, - 8, Flowtest well, order 1 3/4" coil tbg unit to cleanout 8/13/2010. Final test 825/1500#, 48 bbl/hr water, 4217 total recovered. 26184 left to recover, 13 bbl/hr oil, 259 total. - 16

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#7-6-45 BTR 8/13/2010 06:00 - 8/14/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Travel to location - 1, Held safety mtg and discussed job. Rig up 1 3/4" coil tbg unit, pressure test to 3000#. - 3, Open well and RIH coil tbg with wash nozzle, tag @ 7770' CTU depth. Increase pump rate to 2 bpm and attempt to wash down. No progress, Work CT up and down trying to dislodge bit sub. all attempts unsuccessfull. - 3

#7-6-45 BTR 8/21/2010 06:00 - 8/22/2010 06:00

API/UWI State/Province UT DUCHESNE Slack Tail Ridge Concept Well Status Total Depth (ftKB) Primary Job Type Duches Time Log Summary

Cost Update - 24

#7-6-45 BTR 8/27/2010 06:00 - 8/28/2010 06:00

API/UWI State/Province County Field Name Well Status Total Depth (ftKB) Primary Job Type UT DUCHESNE Black Tail Ridge Concept Drilling/Completion

Time Log Summary

MIRU BWWC to run Gauge Ring & PRoduction Log - 1, TIH with 1.86" OD Gauge Ring

Tagged @ 7785' POOH - 1.5, MIRU Protechnics to run Memory Tools Production Log

Make 60, 90, 120 FPM Passes

POOH Check Data - Need to Re-Run Production Log

Run 2nd Production Log - Check Data Good enough Data - 6, RDMO BWWC & Protechnics - 1, Continue to Flow to Sales - 14.5

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b. TYPE OF WORK; B. WELL NAME and NUMBER:												,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
NEW WELL ATS. DEEP. RE- NTRY RESVR. OTHER 7-6-45 BTR 2. NAME OF OPERATOR: 8. API NUMBER:																		
Bill Barrett		ation	•												er: 34101	D		
S. ADDRESS OF OPERATOR: 1099 18th St., Suite 2300 city Denver STATE CO ZIP 80202 PHONE NUMBER: 10 FIELD AND POOL, OR WILDGAT Altamont																		
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 2104' FNI 2134' FFI										E,								
AT TOP PRODU					2090' F	NL, 2	131' F	EL					3	VNE	ь	48	5W	
AT TOTAL DEPT	Э <i>09</i> н: 2112	FNL,	2140'	FEL									1	COUNTY Ouche			3. STATE	UTAH
14. DATE SPUDDED 6/21/2010	D: 1	5. DATE T 7/6/20		HED:		E COMPL 2010	ETED:	,	BANDON	ED 🗌	READY TO P	RÓDUĆ	E Z		VATIONS	(DF, RKB	, RT, GL):	
18. TOTAL DEPTH:	MD 8.4	466	[1	B. PLUG	BACK T.E).: MD	8,409		20. F	AULTIPLE CO	OMPLETIONS	, HOW I	MANY? *		TH BRID			
22. TYPE ELECTRIC	TVD 8.4		VICAL LOC	20 DINI/	Submit an		8,408			23.						TVI	<u> </u>	
Schlumberg Well Site Co	er-CBL	∕VDL, F	RST/G					Precisi	ion	WAS WEL	L CORED? RUN? NAL SURVEY	7	NO NO	<u> </u>	YES YES YES	(Sub	mit unalysis) mit report) mit copy)	
24. CABING AND LI	NER RECOF	noquif) Of	ell string:	set in w	4 ()							•						
HOLE SIZE	SIZE/GR	ADE	WEIGHT	(M/IL.)	TOP	(MD)	вотто	M (MD)		EMENTER PTH		CEMENT TYPE & SLURRY NO. OF SACKS VOLUME (BBL)			CEME	NT TOP "	AMOUNT	r PULLED
26*	16		65	#)	9	0		grout				Surface		0	lbs	
12 1/4"	9 5/8	J-55	36	#	-)	2.0)33		Prem 62		620	297		Surface		1 0	lbs
			******												(Calc)		T	
7 7/8"	5 1/2	P116	17	#	()	5,€	6 7 5			Elast	1,296	47	72	4200'		15,0	00 l bs
25. TUBING RECOR	<u> </u>						L				<u> </u>				1 (CBL)	<u> </u>	
SIZE		SET (MD)	PACK	ER SET (I	MD)	SIZE	:	DEPTH	SET (MD)	PACKE	R SET (MD)		SIZE		EPTH SI	ET (MD)	PACKER	SET (MD)
2 7/8"	6,	737																
26. PRODUCING IN	TERVALS									27. PERFO	RATION REC	ORD						
FORMATION	NAME		(MD)		OM (MD)	TOP	(TVD)	вотто	M (GVT) M		L (Top/Bot - M		SIZE	NO. HO			RATION STA	TUS
(A) Wasatch			479	<u> </u>	172					7,479		172	0.44	13		en 🔽	Squaezed	<u>Ц </u>
(B) Green Riv	ver	6,	855	7,	407	ļ	•			6,855	7,4	407	0.44	159		en 🗸	-Squared	
(C)			······	ļ		<u> </u>									Op	en 🗸	Squeazed	<u> </u>
(D)	77 777 171					<u> </u>		<u> </u>							Op	on [/]	Squaezad	Ц
28. ACID, FRACTU		ENT, CENU	ENT BOUL	EEZE, ET	C.				414									
	INTERVAL		l	4 5. 0			4		AM	JUNI AND I	YPE OF MAT	ERIAL	·					
7479' - 8172					ee Atta	*****												
6855' - 7407			Sig (0-9: 3	ee Atta	acnme	ent							······································			-	
29. ENCLOSED AT	TACHMENTS	 }:														30. WEL	L STATUS:	
=	RICALIMECH			CEMENT	·VERIFICA	ATION		GEOLOGI CORE AN			DST REPORT		DIREC	TIONAL S	SURVEY		roduc	ing

(CONTINUED ON BACK)

94	MITTIAL	SECOND LANGUA

INTERVAL A (As shown in Item #26)

8/10/201		TEST DATE: 8/11/201	0	HOURS TESTED	o: 24	TEST PRODUCTION RATES: →	OIL - BBL: 225	GAS - MCF: 240	WATER - BBL: 1,173	PROD. METHOD: Flowing
сноке size: 22/64	TBG. PRESS.	csg. PRESS . 1,375	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	Oft - BBL: 225	GAS-MCF: 240	WATER-BBL: 1,173	INTERVAL STATUS: Open
				INT	ERVAL B (As sho	wn in item (f26)				
DATE FIRST P	KODUCED:	TEST DATE:		HOURS TESTED	D;	TEST PRODUCTION RATES: →	OIL - BBL:	GAS MCF;	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS,	CSG PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				iivr	ERVAL C (As sho	en in iten #26)	······································			
DATE FIRST PF	KODUCED:	TEST DATE:		HOURS TESTED);	TEST PRODUCTION RATES: -	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: -	OIL BBL;	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn bi Item #26)				
DATE FIRST PI	RODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. MÉTHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL;	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
32. DISPOSITION Sold	ON OF GAS (Sold	, Used for Fuel, V	ented, Etc.)		<u> </u>	· · · · · · · · · · · · · · · · · · ·		!		. I
Show all imports	ant zo nes of poros		ereof; Cored interv	abs amul adl driff-estann	n laste, including de	l	4. FORMATION (Log) MARKERS:		
lested, cushion	used, time tool op	en, flowing and six	f-in pressures and	ruczyeries.		:				

Formation	Top (MD)	Botlom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River TGR3 Douglas Creek Black Shale Castle Peak Uteland Butte Wasatch TD	2,841 4,926 5,807 6,646 6,854 7,167 7,411 8,466

35. ADDITIONAL REMARKS (Include plugging procedure)

Copies of logs already submitted. Date of first gas sales to pipeline was 8/11/2010, first oil sales was 8/12/2010.

36. I hereby certify that the foregoing and attached information is complete and correct as determined fr	isya (la mor	lable records,
NAME (PLEASE PRINT) Patrick Knoll	TITLE	Permit Analyst
SIGNATURE	DATE	9/1/2010

This report must be submitted within 30 days of completing or plugging a new well

- drilling horizontal laterals from an existing well bore
- · recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

** ITEM 24: Cement Top -- Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

^{*} ITEM 20: Show the number of completions if production is measured separately from two or more formations.

7-6-45 BTR Report Continued

				28. A	CID, FR	ACTURE,	TREAT	MENT, CEMI	ENT SQU	EEZE, E	I'C. (cont.)			
						AMO	UNT ANI	TYPE OF M	ATERIA	ւ				
Sig 1-5	2,903	bbls WF 120	346	bbls HCL 15 w/ Bio	2,008	bbls YF130 L GD w/L	5,228	bbls YF125L GD	10,485	bbls Water	79,600#	100 Mesh	456,400 #	20/40 SuperLC
Stg 6-9	3,613	bbls WF 120	554	bbls HCL 15 w/ Bio	4,264	bbls YF130 L GD w/L	10,986	bbls YF125L GD	19,417	bbls Water	180,620 #	100 Mesh	801,100 #	20/40 SuperLC

^{*}Depth intervals for frac information same as perforation record intervals.

Bill Barrett Corp

Duchesne County, UT (NAD 1927) Sec. 6-T4S-R5W #7-6-45 BTR

Plan #1

Design: Sperry MWD Survey

Sperry Drilling ServicesStandard Report

10 August, 2010

Well Coordinates: 668,210.92 N, 2,282,144.91 E (40" 09' 48.78" N, 110" 29' 25.56" W)

Ground Level: 5,900.00 ft

Local Coordinate Origin:

Centered on Well #7-6-45 BTR

Viewing Datum:

KB @ 5916.00ft (Patterson 506)

TVDs to System:

N

North Reference: Unit System:

API - US Survey Feet - Custom

Geodetic Scale Factor Applied Version: 2003.16 Build: 431

HALLIBURTON

HALLIBURTON

Design Report for #7-6-45 BTR - Sperry MWD Survey

Measured Depth	Inclination	Azimuth	Vertical Depth	+N/-S	+E/-W	Vertical Section	Dogleg Rate
(ft)	(°)	(*)	(ft)	(ft)	(ft)	(ft)	("/100ff)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.00	0.61	61.83	137.00	0.10	0.72	-0.38	0.45
First Sperry	MWD Survey						
199.00	0.58	107.96	198.99	0.05	1.35	-0.82	0.44
260.00	0.48	123.58	259.99	-0.18	1.85	-1.32	0.29
322.00	0.45	139.73	321.99	-0.51	2.23	-1.82	0.22
382.00	0.40	163.95	381.99	-0.89	2.44	-2.24	0.31
443.00	0.44	179.69	442.99	-1.33	2.50	-2.62	0.20
505.00	0.56	192.86	504,98	-1.97	2.43	-2.99	0.27
566.00	0.74	188.13	565.98	-2.55	2.31	-3.43	0.31
626.00	0.38	198.12	625,98	-3.12	2.19	-3.80	0,62
687.00	0.62	302.11	686.98	-3.14	1.85	-3.60	1.31
749.00	0.56	307.85	748.97	-2.77	1.33	-2.98	0.14
810.00	0.60	279.28	809.97	-2.54	0.78	-2,45	0.47
872.00	0.75	297,76	871.97	-2.30	0.10	-1.83	0.42
936.00	0.94	285.31	935.96	-1.96	-0.76	-1.01	0.41
999.00	1.02	275.29	998.95	-1,77	-1.84	-0.19	0.30
1,063.00	0.76	271.16	1,062.94	-1.71	-2.63	0.49	0.42
1,127.00	0.69	268.07	1,126.94	-1.72	-3.64	1.00	0.13
1,190.00	0.75	268.49	1,189.93	-1.74	-4.43	1.49	0.10
1,254.00	0.67	242,96	1,253.93	-1.92	-5.18	1.83	0.51
1,317.00	0.44	248.98	1,316.92	-2.18	-5.74	1.98	0.38
1,381.00	0.45	240.65	1,380.92	-2.39	-6.18	2.11	0.10
1,444.00	0.63	233.36	1,443.92	-2.72	-6.68	2.17	0.31
1,508.00	0.85	237.73	1,507.91	-3.16	-7.36	2.25	0.35
1,571.00	0.77	233.74	1,570.91	-3.68	-8.10	2.33	0.16
1,635.00	0.52	204.31	1,634.90	-4.20	-8.56	2.23	0.64
1,698.00	0.95	195.18	1,697.90	-4.96	-8.82	1.80	0.71
1,762.00	0.17	279.50	1,761.89	-5.46	-9.05	1.57	1.48
1,825.00	0.48	344.13	1,824.89	-5.19	-9.21	1.88	0.69
1,889.00	0.36	317.05	1,888.89	-4.78	-9.43	2.33	0.36
1,953.00	0.92	23.03	1,952.89	-4 .16	-9.36	2.77	1.31
1,977.00	1.13	41.05	1,976.88	-3.81	-9.13	2.89	1.59
2,046.00	1.20	49.43	2,045.87	-2.83	-8.13	3.01	0.27
2,110.00	0.86	54.62	2,109.86	-2.11	-7.23	2.99	0.55
2,174.00	0.48	57.28	2,173.86	-1.69	-6.62	2.92	0.60
2,237.00	0.31	186.09	2,236.85	-1.72	-6.41	2.77	1.14
2,301.00	0.58	348.25	2,300.85	-1.57	-6.50	2.94	1.38
2,365.00	1.69	358.75	2,364.84	-0.31	-6.58	3.96	1.76
2,428.00	1.72	348.20	2,427.81	1.54	-6.80	5.53	0.50
2,492,00	1.42	319.01	2,491.79	3.08	-7.51	7.17	1.32
2,555.00	1.50	289.02	2,554.77	3.94	-8,61	8.65	1.21
2,619.00	1.63	268.30	2,618.75	4.19	-10.51	9.93	0.90
2,682.00	0.70	285.89	2,681.73	4.27	-11.77	10.80	1.56
2,746.00	0.53	62.56	2,745.73	4.51	-11.89	11.06	1.79
2,810.00	1.27	84.51	2,809.72	4.71	-10.92	10.60	1.26
2,873.00	1.36	91,31	2,872.71	4.76	-9.48	9.71	0.29
2,936.00	0.78	22.74	2,935.70	5.14	-8.56	9.42	2.06
3,000.00	0.86	331.86	2,999.69	5.97	-8.62	10.09	1.11
3,063.00	0.64	334.99	3,062.69	6.70	-8.99	10.90	0,36

HALLIBURTON

Design Report for #7-6-45 BTR - Sperry MWD Survey

Measured Depth (ft)	Inclination (*)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)
3,127.00	0.64	321.54	3,126.68	7.31	-9.37	11.60	0.23
3,190.00	0.77	359.64	3,189.68	8.01	-9.59	12,28	0.76
3,254.00	0.39	327.35	3,253.67	8.62	-9.71	12.83	0.76
3,317.00	0.30	88.05	3,316.67	8.81	-9.66	12.03	0.95
3,381.00	0.36	160.90	3,380.67	8.62	-9.42	12.65	0.62
3,444.00	0.69	182.12	3,443.67	8.05	-9.37	12.03	0.60
-							
3,508.00	0.21	117.01	3,507.67	7.62	-9.28	11.79	0.99
3,571.00	88.0	44.27	3,570.67	7.91	-8.84	11.73	1.34
3,634.00	0.75	49.82	3,633.66	8.52	-8.19	11.79	0.24
3,698.00	0.28	76.11	3,697.66	8.83	-7.72	11.72	0.80
3,761.00	0.31	182.08	3,760.66	8.70	-7.58	11.53	0.75
3,825.00	0.23	190.78	3,824.66	8.40	-7.61	11.32	0.14
3,889.00	1,14	36.70	3,888.65	8.78	-7.25	11.39	2.11
3,952.00	0.97	44.93	3,951.64	9.66	-6.50	11.59	0.36
4,016.00	0.50	48.43	4,015.64	10.23	-5.91	11.65	0.74
4,079.00	1.29	46.37	4,078.63	10.90	-5.19	11.71	1,25
4,143.00	1.33	40.32	4,142.61	11.97	-4.19	11.89	0.22
4,207.00	1.07	25.09	4,206.60	13.07	-3.45	12.27	0.64
4,270.00	0.88	22.83	4,269.59	14.05	-3.01	12.74	0.31
4,334.00	0.71	357,06	4,333.58	14.90	-2.84	13.29	0.61
4,397.00	0.77	327.06	4,396.58	1 5.6 5	-3.09	14.02	0.61
4,461.00	0.64	344.88	4,460.57	16.35	-3.42	14.78	0.40
4,524.00	88.0	32.13	4,523.57	17.10	-3.26	15.25	1.03
4,588.00	0.72	25.88	4,587.56	17.88	-2.82	15.57	0.28
4,652.00	0.50	4.80	4,651.56	18.52	-2.62	15.93	0.49
4,714.00	0.54	87.89	4,713.56	16.80	-2.31	15.95	1.11
4,777.00	0.78	113.55	4,776.55	18.64	-1.62	15.38	0.60
4,841.00	0.53	138.26	4,840.55	18.24	-1.02	14.70	0.58
4,905.00	0.23	181.77	4,904.55	17.90	-0.83	14.31	0.62
4,968.00	0.45	221.33	4,967.54	17.58	-0.99	14.17	0.49
5,032.00	0.54	233.05	5,031.54	17.21	-1.40	14.15	0.21
5,095.00	0.85	251.11	5,094.54	16.88	-2.08	14.33	0.60
5,159.00	0.21	313.42	5,158.54	16.81	-2.61	14.61	1.21
5,222.00	0.58	40.23	5,221.53	17,13	-2.49	14.78	0.96
5,286.00	0.11	44.38	5,285.53	17.42	-2.24	14.85	0.73
5,349.00	0.60	274.92	5,348.53	17.50	-2.53	15.08	1.07
5,413.00	0.61	293.56	5,412.53	17.66	-3.17	15.62	0.31
5,476.00	0.65	34.94	5,475.53	18.09	-3.28	16.02	1.55
5,540.00	0.58	52.01	5,539.52	18.59	-2.81	16.11	0.31
5,603.00	0.24	62.19	5,602.52	18.84	-2.44	16.07	0.55
5,667.00	0.50	175.83	5,666.52	18.63	-2.31	15.81	0.99
5,731.00	0.60	146.04	5,730.52	18.07	-2.10	15.25	0.47
5,794.00	0.57	114.58	5,793.51	17.67	-1.63	14.64	0.51
5,858.00	0.40	141.48	5,857.51	17.36	-1.20	14.13	0.44
5,921,00	0.41	90.30	5,920.51	17.19	-0.84	13.77	0.56
5,985.00	1.16	68.85	5,984.50	17.42	0.00	13.42	1.24
6,048.00	1.21	85.86	6,047.49	17,70	1.25	12.83	0.56
6,112.00	0.97	111.43	6,111.48	1 7.5 5	2.43	11.96	0.84
6,175.00	0.97	139,31	6,174.47	16.95	3.28	10.96	0.74
6,239.00	1.18	156.01	6,238.46	15.94	3.90	9.78	0.59
6,302.00	0.78	186.99	6,301.45	14.92	4.11	8.87	1.03

Design Report for #7-6-45 BTR - Sperry MWD Survey

Measured Depth (ft)	inclination (*)	Azimuth (*)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (*/100ft)
6,366.00	0.63	250.12	6,365.45	14.37	3.72	8,69	1.17
6,429.00	0.62	261.00	6,428.44	14.19	3.06	8.98	0.19
6,493.00	0.58	341.50	6,492.44	14.45	2.62	9.45	1.21
6,557.00	0.67	3.18	6,556.44	15.13	2.54	10.03	0.39
6,620.00	0.65	266.32	6,619.43	15.47	2.20	10.51	1.57
6,684.00	0.12	97.17	6,683.43	15.44	1.90	10.68	1.20
6,748.00	0.31	152.97	6,747.43	15.28	2.05	10.46	0.41
6,811.00	0.65	150.50	6,810.43	14.62	2.30	9.94	0.54
6,875.00	1.10	167.30	6,874.42	13.90	2.62	9.03	0.80
6,938.00	0.45	210.78	6,937.42	13.10	2.62	8.41	1.32
7,002.00	0.89	219.17	7,001.41	12.50	2.16	8.23	0.70
7,065.00	1.52	229.24	7,064.40	11.57	1.24	8.12	1.05
7,129.00	0.64	330.20	7,128.39	11.33	0.42	8.46	2.75
7,192.00	1.14	349.69	7,191.38	12.25	0.13	9.35	0.92
7,255.00	0.75	331.91	7,254.37	13.23	-0.18	10.30	0.77
7,319.00	0.71	270.47	7,318.37	13.60	-0.77	10.97	1.17
7,382.00	0.76	218.07	7,381.36	13.28	-1.42	11.13	1.03
7,446.00	0.80	236.72	7,445.36	12.70	-2.05	11.09	0.40
7,509.00	0.52	343.19	7,508.36	12.73	-2.50	11.40	1.70
7,572.00	0.76	44.42	7,571.35	13.30	-2.29	11.71	1.09
7,636.00	0.58	65.92	7,635.35	13.74	-1.70	11.66	0.48
7,699.00	0.30	82.20	7,698.35	13.89	-1.25	11.49	0.48
7,763.00	0.31	156.75	7,762.35	13.75	-1.01	11.24	0.58
7,826.00	0.64	191.40	7,825.34	13.25	-1.01	10.85	0.67
7,890.00	0.94	198.10	7,889.34	12.40	-1.23	10.33	0.48
7,954.00	1.43	196.01	7,953.32	11.13	-1.60	9.59	0.77
8,017.00	0.60	262.50	8,016.32	10.33	-2.14	9.32	2.08
8,081.00	0.93	282.12	8,080.31	10.39	-2.98	9.90	0.65
8,144.00	1.24	260.60	8,143.30	10.39	-4.15	10.65	0.80
8,207.00	0.46	258.23	8,206.29	10.23	-5.07	11,11	1.24
8,271.00	0.43	214.43	8,270.29	9.97	-5.46	11.16	0.52
8,335.00	0.84	217.86	8,334.29	9.41	-5.88	11.00	0.64
8,398.00	0.59	236.11	8,397.28	8.86	-6.44	10.93	0.53
Final Sperry	MWD Survey	,					
8,466.00	0.59	236.11	8,465.28	8.47	-7.02	11.00	0.00
Straight Lin	e Projection t	OTT O					

Vertical Section Information

Angle			Origin	Orig	ıln	Start
Туре	Target	Azimuth (*)	Туре	+N/_S (ft)	+E/-W (ft)	TVD (ft)
DΤD	No Target (Freehand)	320.36	Slot	0.00	0.00	0.00

Survey tool program

OF IOOI DIO	MERITI			
From (ft)	To (ft)		Survey/Plan	Survey Tool
137.00	8,466.00	Sperry MWD Surveys		MWD

HALLIBURTON

Design Report for #7-6-45 BTR - Sperry MWD Survey

Targets

Target Name Dip Dip - hit/miss target Angle +N/-S +E/-W Northing Dir. TVD Easting - Shape (ft) (ft) (ft) (ft) (ft) (°) (°) Latitude Longitude 7-6-45 BTR_BHL Tg 0.00 0.00 8,996,00 0.00 0.00 668,210.92 2,282,144.91 40° 9' 48.780 N 110° 29' 25.559 W

⁻ actual wellpath misses target center by 530.84ft at 8468.00ft MD (8465.28 TVD, 8.47 N, -7.02 E) - Circle (radius 200.00)

North Reference Sheet for Sec. 6-T4S-R5W - #7-6-45 BTR - Plan #1

All data is in US Feet unless otherwise stated. Directions and Coordinates are relative to True North Reference.

Vertical Depths are relative to KB @ 5916.00ft (Patterson 508). Northing and Easting are relative to #7-6-45 BTR

Coordinate System is US State Plane 1927 (Exact solution), Utah Central 4302 using datum NAD 1927 (NADCON CONUS), ellipsoid Clarke 1866 Projection method is Lambert Conformal Conic (2 parallel)

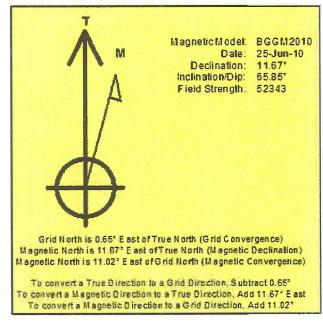
Central Meridian is 111° 30' 0.000 W°, Longitude Origin:0° 0' 0.000 E°, Latitude Origin:40° 39' 0.000 N°

False Easting: 2,000,000.00ft, False Northing: 0.00ft, Scale Reduction: 0.99991523

Grid Coordinates of Welt 668,210.92 ft N, 2,282,144.91 ft E Geographical Coordinates of Welt 40° 09' 48.78" N, 110° 29' 25.56" W Grid Convergence at Surface is: 0.65°

Based upon Minimum Curvature type calculations, at a Measured Depth of 8,466.00ft the Bottom Hole Displacement is 11.00ft in the Direction of 320.36° (True).

Magnetic Convergence at surface is: -11.02° (25 June 2010, , BGGM2010)

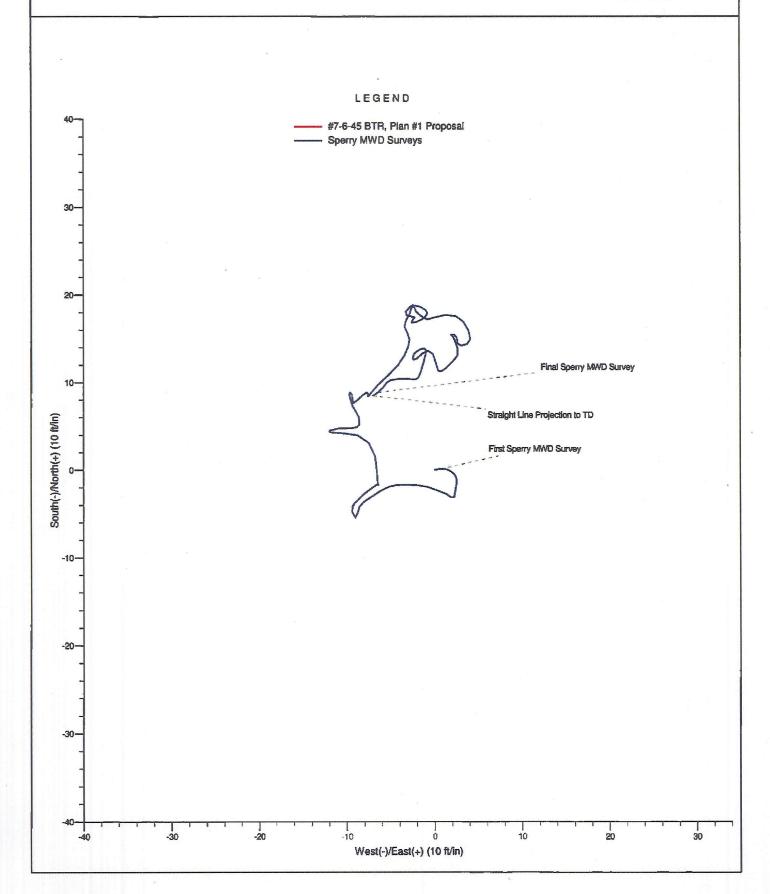


Project: Duchesne County, UT (NAD 1927) Site: Sec. 6-T4S-R5W Well: #7-8-45 BTR

Bill Barrett Corp



Sperry Drilling



Project: Duchesne County, UT (NAD 1927) Site: Sec. 6-T4S-R5W Well: #7-6-45 BTR Bill Barrett Corp HALLIBURTON Sperry Drilling First Sperry MWD Survey 1000-LEGEND 2000 #7-6-45 BTR, Plan #1 Proposal - Sperry MWD Surveys 3000 True Vertical Depth (1000 fVin) 6000 7000 8000 Final Sperry MWD Survey Straight Line Projection to TD 7-6-45 BTR_BHL Tgt 9000-

-1000

2000

1000

Vertical Section at 320.36° (1000 ft/in)

3000

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	E	NTITY ACTION FORM	
Operator:	Bill Barrett Corporation	Operator Account Number: _	N 2165

Address:

1099 18th Street, Suite 2300

city Denver

zip 80202 state CO

Phone Number: _(303) 312-8134

Well 1

API Number	Well !	QQ	Sec	Twp	Rng	County		
1301334100	7-6-45 BTR	BTR		6 4S		5W	Duchesne	
ction Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date			
С	17653	same				8/8/2010		
nmonte:	17653 v formation code change		 ws	*****			8/8/2010	

Well 2

API Number	Well i	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		te	Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well I	Name	QQ	Sec	Twp	Rng	County
Action Code	Current Entity New Entity Number Number		Spud Date		Entity Assignment Effective Date		
omments:							

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- Re-assign well from one existing entity to a new entity
- **E** Other (Explain in 'comments' section) RECEIVED

Tracey Fallang

Name (Please Print) Tracey Fallang

Signature

Regulatory Manager

10/18/2010

Title

Date

OCT 1 9 2010

	STATE OF UTAH		FORM 9				
	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608						
SUND	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE						
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.			7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: 7-6-45 BTR						
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013341000000				
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300, [E NUMBER: 2-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT					
4. LOCATION OF WELL FOOTAGES AT SURFACE:		COUNTY: DUCHESNE					
2104 FNL 2134 FEL QTR/QTR, SECTION, TOWNSHI	TD DANGE MEDIDIAN.		DOCHESINE				
Qtr/Qtr: SWNE Section: 06	U	STATE: UTAH					
CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA				
TYPE OF SUBMISSION	TYPE OF ACTION						
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR				
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME				
10/28/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE				
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION				
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK				
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION				
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON				
	☐ TUBING REPAIR	✓ VENT OR FLARE	☐ WATER DISPOSAL				
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION				
Report Date:	□ WILDCAT WELL DETERMINATION	OTHER	OTHER:				
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all perti	inent details including dates, denths, v	volumes etc				
l .	on (BBC) requests permission t	-	·				
	/28/10 on this well and 5 other		Approved by the				
_	The request to flare gas short	•	Utah Division of				
pipeline replacement work being done by El Paso Corporation across the Oil, Gas and Mining							
Starvation Bridge. Expected production will not be more than 1700 mcf/d for							
the requested 15 days of flaring for the 6 wells total. Approving the requestrate: October 28, 2010 flare will prevent BBC from having to shut in each well that would require wax							
removal before returning to production to prevent potential corrosion to roby: strings. Shutting in would also lead to a loss of production of over 10,000 bbls							
possible rod replacement for all 6 wells. Please contact Brady Riley at 303-312-8115 with questions.							
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE					
Brady Riley	303 312-8115	Permit Analyst					
SIGNATURE N/A		DATE 10/27/2010					



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013341000000 Approval granted in accordance with R649-3-20-4.2.

> Approved by the **Utah Division of** Oil, Gas and Mining

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
Do not use this form for proposition-hole depth, reenter plu DRILL form for such proposals.	sals to drill new wells, significantly deepen ex igged wells, or to drill horizontal laterals. Use	kisting wells below current APPLICATION FOR PERMIT TO	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: 7-6-45 BTR
2. NAME OF OPERATOR: BILL BARRETT CORP			9. API NUMBER: 43013341000000
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300 , D		NUMBER: 8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSHI Qtr/Qtr: SWNE Section: 06	P, RANGE, MERIDIAN: Township: 04.0S Range: 05.0W Meridian: U		STATE: UTAH
11. CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE ☐	ALTER CASING	☐ CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
✓ SUBSEQUENT REPORT	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion: 11/8/2010	☐ DEEPEN ☐ DEEPEN ☐ ☐	FRACTURE TREAT PLUG AND ABANDON	☐ NEW CONSTRUCTION ☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertin	ent details including dates, depths, v	olumes, etc.
This sundry is bein started on 11/1/201 the dates of flarir	g submitted as notification that 0 and concluded on 11/8/2010 ag and the total volume (mcf) o ase contact Brady Riley at 303-	the flaring for this well . Please see attached for figure in the control of the	accepted by the Utah Division of
Brady Řiley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 11/10/2010	

			We	ell Flaring Event Form	1			
Location of Flare (well site name)	Wells sent to Flare (if more than one site sent to same flare)	Date and Time venting/flaring started	Date and Time venting/flaring stopped	Date and Time flare	List any downtime of flare while gas	Volumetric rate of gas flared (mcfd)	Total volume of gas flared for event (mcf)	Name of operator filling out this form
name)		11-1-2010 @ 8:00	venting/naming stopped	11-1-2010 @ 8:00	(IIIS)	gas nareu (mciu)	event (mci)	ming out this form
Ute Tribal 5-4-45		a.m.	11-8-2010 @ 3:00 p.m.					
Ole Ilibai 5-4-45		11-1-2010 @ 8:00	11-6-2010 @ 5.00 p.iii.	a.m. 11-1-2010 @ 8:00				
Ute Tribal 8-10-45		a.m.	11-8-2010 @ 3:00 p.m.					
ote mbar 8-10-45		11-1-2010 @ 8:00	11-6-2010 @ 3.00 μ.m.	a.iii.				
	Ute Tribal 7-6-45	a.m.	11-8-2010 @ 3:00 p.m.				4027 189	Kary Eldredge
		11-1-2010 @ 8:00	11-6-2010 @ 3.00 μ.m.				4027.183	ikary Liureuge
	Ute Tribal 5-4-45	a.m.	11-8-2010 @ 3:00 p.m.				1067 125	Kary Eldredge
		11-1-2010 @ 8:00	22 5 2010 @ 5.00 p.m.				1007.123	ina. y ziai cage
	Ute Tribal 1-5-45	a.m.	11-8-2010 @ 3:00 p.m.				450.815	Kary Eldredge
		11-1-2010 @ 8:00	2 222 C 2122 pmm				1501015	. ,
	Ute Tribal 7-8-45	a.m.	11-8-2010 @ 3:00 p.m.				1239.608	Kary Eldredge
		11-1-2010 @ 8:00						, ,
	Ute Tribal 16-7-45	a.m.	11-8-2010 @ 3:00 p.m.				2342.63	Kary Eldredge
		11-1-2010 @ 8:00						-
	Ute Tribal 8-10-45	a.m.	11-8-2010 @ 3:00 p.m.				Shut in during flare 0	Kary Eldredge
			1					

	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
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DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
·	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
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Brady Řiley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 11/10/2010	

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			1					

			FORM 9
	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES	S	
	DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
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2104 FNL 2134 FEL QTR/QTR, SECTION, TOWNSHI	TD DANGE MEDIDIAN.		
	5 Township: 04.0S Range: 05.0W Meridian: 1	U	STATE: UTAH
CHE	CK APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPORT,	OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	☐ ACIDIZE	☐ ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	☐ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/28/2010	☐ CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
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	☐ TUBING REPAIR	✓ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR CO	DMPLETED OPERATIONS. Clearly show all perti	inent details including dates, denths, v	volumes etc
I .	on (BBC) requests permission t	-	·
	/28/10 on this well and 5 other		Approved by the
_	The request to flare gas short	•	Utah Division of
	ent work being done by El Pasc		Oil, Gas and Mining
	xpected production will not be		P**
	s of flaring for the 6 wells tota C from having to shut in each w		
	rning to production to prevent		
	ould also lead to a loss of prod		
	od and potential of 20,000 bbls		
possible rod repl	lacement for all 6 wells. Please	contact Brady Riley at 30	3-312-8115 with questions.
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Brady Riley	303 312-8115	Permit Analyst	
SIGNATURE N/A		DATE 10/27/2010	



The Utah Division of Oil, Gas, and Mining

- State of UtahDepartment of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43013341000000 Approval granted in accordance with R649-3-20-4.2.

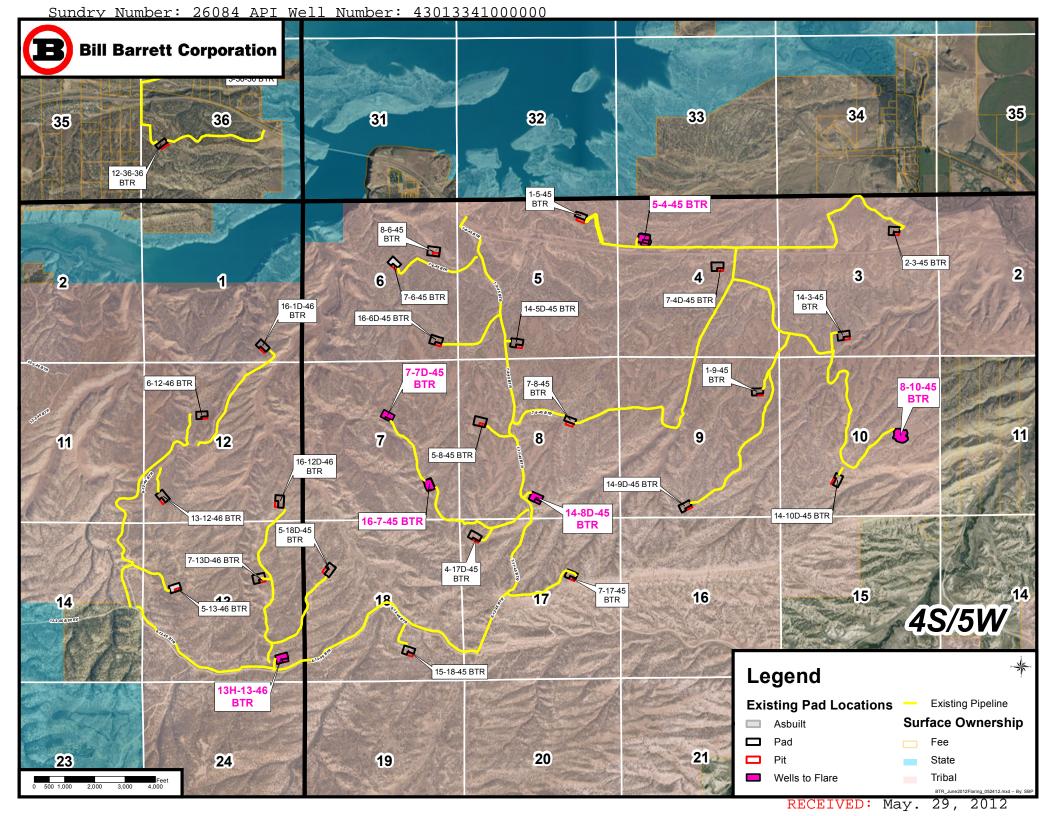
> Approved by the **Utah Division of** Oil, Gas and Mining

Sundry Number: 26084 API Well Number: 43013341000000 FEDERAL APPROVAL OF THIS ACTION IS NECESSARY

	STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES		FORM 9
	DIVISION OF OIL, GAS, AND MINING	G	5.LEASE DESIGNATION AND SERIAL NUMBER: 20G0005608
SUNDR	Y NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for procurrent bottom-hole depth, FOR PERMIT TO DRILL form	posals to drill new wells, significantly dee reenter plugged wells, or to drill horizontal n for such proposals.	pen existing wells below laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
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3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300		ONE NUMBER: 312-8164 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL			COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSI Qtr/Qtr: SWNE Section: (HIP, RANGE, MERIDIAN: D6 Township: 04.0S Range: 05.0W Meridian	n: U	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE N	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
✓ NOTICE OF INTENT	ACIDIZE	ALTER CASING	CASING REPAIR
Approximate date work will start: 5/31/2012	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
 	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
Date of Work Completion:	DEEPEN L	FRACTURE TREAT	☐ NEW CONSTRUCTION
	OPERATOR CHANGE PRODUCTION START OR RESUME	PLUG AND ABANDON RECLAMATION OF WELL SITE	☐ PLUG BACK ☐ RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
·	☐ TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
Report Date:	wildcat well determination	OTHER	OTHER:
12 DESCRIBE BRODOSED OF	COMPLETED OPERATIONS. Clearly show all p		<u>. </u>
BBC hereby req Blacktail Ridge deve Paso upgrades th current gas pro	uests permission to flare tribal elopment area located in the State leir existing 6-inch pipeline to aduction rates. Current operation	lease wells in our arvation area while El a 12-inch to handle ag pressures are	Accepted by the Utah Division of Oil, Gas and Mining Date: June 14, 2012
	100 psi and the upgrade of the	_	
	t back pressure concerns such	<u> </u>	By: 15/ L Junt
	ty issues, production curtailme eries. Additional details are atta		
NAME (PLEASE PRINT)	PHONE NUMBER	TITLE	
Venessa Langmacher	303 312-8172	Senior Permit Analyst	
SIGNATURE N/A		DATE 5/29/2012	

Sundry Number: 26084 API Well Number: 43013341000000

The gas will be flared at the six locations shown on the attached map (5-4-45, 7-7D-45, 8-10-45, 13H-13-46, 14-8D-45, or 16-7-45 wellsites). The flares utilized for combusting the gas have a combustion efficiency of approximately 98%. There are no other delivery points besides the bridge crossing at this point; therefore, associated gas from the oil wells will be flared to continue production of tribal minerals. BBC is requesting flare approval from May 31, 2012 to July 31, 2012 to allow for any potential construction delays. BBC would immediately begin flowing to the pipeline at such time construction is complete. Emergency Dispatch will be notified of the flaring operations. The flaring will also be monitored 24 hours a day by BBC personnel. BBC will still be metering the gas at the wellhead to continue royalty payments. BBC has spoken with the tribe and received their acceptance 05/24/2012 and received BLM sundry approval on 5/24/12.



Sundry Number: 51794 API Well Number: 43013341000000

	STATE OF UTAH			FORM 9			
ι	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND I		ì	5.LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-6296			
SUNDR	RY NOTICES AND REPORT	rs on	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
	posals to drill new wells, significan reenter plugged wells, or to drill ho n for such proposals.		7.UNIT or CA AGREEMENT NAME:				
1. TYPE OF WELL Oil Well							
2. NAME OF OPERATOR: BILL BARRETT CORP				9. API NUMBER: 43013341000000			
3. ADDRESS OF OPERATOR: 1099 18th Street Ste 2300	, Denver, CO, 80202		NE NUMBER: 312-8134 Ext	9. FIELD and POOL or WILDCAT: ALTAMONT			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2104 FNL 2134 FEL				COUNTY: DUCHESNE			
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWNE Section: (HIP, RANGE, MERIDIAN: 06 Township: 04.0S Range: 05.0W N	Meridian:	U	STATE: UTAH			
11. CHECH	K APPROPRIATE BOXES TO INDI	CATE N	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA			
TYPE OF SUBMISSION			TYPE OF ACTION				
	ACIDIZE		ALTER CASING	CASING REPAIR			
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME			
	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE			
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ F	RACTURE TREAT	NEW CONSTRUCTION			
11/15/2010	OPERATOR CHANGE	☐ F	PLUG AND ABANDON	PLUG BACK			
SPUD REPORT	PRODUCTION START OR RESUME	☐ F	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION			
Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON			
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL			
DRILLING REPORT Report Date:	WATER SHUTOFF		SI TA STATUS EXTENSION	APD EXTENSION			
Nopon Suio.		./	NTUED	OTHER: Earned Lease			
	WILDCAT WELL DETERMINATION	• 0	OTHER				
	completed operations, clearly shes been earned for this well 14-20-H62-6296	I. The		Accepted by the Utah Division of Oil, Gas and Mining FORUE CORD ONLY			
NAME (PLEASE PRINT)	PHONE NU	JMBER	TITLE				
Christina Hirtler	303 312-8597		Administrative Assistant				
SIGNATURE N/A			DATE 6/3/2014				

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

11/1/2016

FORMER OPERATOR:	NEW OPERATOR:
Bill Barrett Corporation	Rig II, LLC
1099 18th Street, Suite 2300	1582 West 2600 South
Denver, CO 80202	Woods Cross, UT 84087
CA Number(s):	Unit(s):

WELL INFORMATION:

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Type	Status
See Attached List									

OPERATOR CHANGES DOCUMENTATION:

1. Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

10/21/2016

3. New operator Division of Corporations Business Number:

8256968-0160

REVIEW:

1. Surface Agreement Sundry from NEW operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

10/21/2016

3. Reports current for Production/Disposition & Sundries:

11/2/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

11/3/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

11/3/2016

6. Surface Facility(s) included in operator change:

None

7. Inspections of PA state/fee well sites complete on (only upon operators request):

11/3/2016

NEW OPERATOR BOND VERIFICATION:

1. Federal well(s) covered by Bond Number:

UTB000712

2. Indian well(s) covered by Bond Number:

LPM 922467

3.State/fee well(s) covered by Bond Number(s):

9219529

DATA ENTRY:

1. Well(s) update in the OGIS on:

11/7/2016

2. Entity Number(s) updated in OGIS on:

11/7/2016

3. Unit(s) operator number update in OGIS on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in RBDMS on:

11/7/2016

6. Surface Facilities update in RBDMS on:

N/A

COMMENTS:

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
SWD 9-36 BTR	9	030S	060W	4301350646	18077	Indian	Fee	WD	Α
16-6D-46 BTR SWD	6	040S	060W	4301350781	18327	Indian	Fee	WD	Α
6-32-36 BTR SWD	32	030S	060W	4301350921	18329	Indian	Fee	WD	Α
LC TRIBAL 8-26D-47	26	040S	070W	4301334024		Indian	Indian	OW	APD
16-21D-37 BTR	21	030S	070W	4301350758		Indian	Fee	OW	APD
14-11D-37 BTR	11	030S	070W	4301350862		Indian	Fee	OW	APD
7-17D-46 BTR	17	040S	060W	4301350883		Indian	Indian	OW	APD
14-12D-37 BTR	12	030S	070W	4301350894		Indian	Fee	ow	APD
1-18D-36 BTR	18	030S	060W	4301350922		Indian	Fee	OW	APD
13-2D-45 BTR	2	040S	050W	4301350931		Indian	Indian	OW	APD
5H-16-46 BTR	16	040S	060W	4301350992		Indian	Indian	OW	APD
9H-17-45 BTR	17	040S	050W	4301351098		Indian	Indian	OW	APD
13H-8-46 BTR UB	8	040S	060W	4301351124		Indian	Indian	OW	APD
8H-9-46 BTR	9	040S	060W	4301351140		Indian	Indian	ow	APD
LC TRIBAL 7-31D-37	31	030S	070W	4301351147		Indian	Fee	ow	APD
14-16D-45 BTR	16	040S	050W	4301351178	İ	Indian	Indian	ow	APD
16-19D-37 BTR	19	030S	070W	4301351179		Indian	Fee	OW	APD
6-2D-45 BTR	2	040S	050W	4301351234		Indian	Indian	ow	APD
2-2D-45 BTR	2	040S	050W	4301351235		Indian	Indian	OW	APD
10-26-35 BTR	26	030S	050W	4301351248		Indian	Fee	OW	APD
LC TRIBAL 1H-33-46	33	040S	060W	4301351257		Indian	Fee	OW	APD
LC TRIBAL 9-25D-46	25	040S	060W	4301351276		Indian	Indian	OW	APD
LC TRIBAL 8H-30-45	30	040S	050W	4301351277		Indian	Indian	OW	APD
LC TRIBAL 16H-30-45	30	040S	050W	4301351279		Indian	Indian	OW	APD
LC TRIBAL 13-30D-45	30	040S	050W	4301351282		Indian	Indian	OW	APD
LC TRIBAL 16H-36-46	36	040S	060W	4301351291		Indian	Indian	OW	APD
LC TRIBAL 13H-30-46	30	040S	060W	4301351321		Indian	Indian	OW	APD
LC TRIBAL 13H-31-46	31	040S	060W	4301351326		Indian	Indian	OW	APD
LC TRIBAL 16-31D-46	31	040S	060W	4301351328		Indian	Indian	OW	APD
LC TRIBAL 5H-26-47	26	040S	070W	4301351337		Indian	Indian	OW	APD
LC TRIBAL 5H-19-45	20	040S	050W	4301351349		Indian	Indian	OW	APD
LC TRIBAL 16-36D-47	36	040S	070W	4301351363		Indian	Indian	OW	APD
15-4D-47 BTR	4	040S	070W	4301351377		Indian	Fee	OW	APD
16-23D-46 LC TRIBAL	23	040S	060W	4301351396		Indian	Fee	OW	APD
15-2D-36 BTR	2	030S	060W	4301351419		Indian	Fee	OW	APD
16-23D-37 BTR	23	030S	070W	4301351420	1	Indian	Fee	ow	APD
11-9D-47 BTR	9	040S	070W	4301351422		Indian	Fee	OW	APD
15-13D-47 BTR	13	040S	070W	4301351424		Indian	Indian	OW	APD
LC TRIBAL 15-19D-46	19	040S	060W	4301351426	<u> </u>	Indian	Indian	ow	APD
16-13D-45 BTR	13	040\$	050W	4301351428		Indian	Indian	OW	APD

14-12D-45 BTR	12	040S	050W	4301351444	Indian	Indian	OW	APD
16-14D-45 BTR	14	040S	050W	4301351445	Indian	Indian	OW	APD
5-13D-45 BTR	13	040S	050W	4301351446	Indian	Indian	OW	APD
LC TRIBAL 16-26D-46	26	040S	060W	4301351450	Indian	State	OW	APD
LC TRIBAL 10-20D-40	34	0408	060W	4301351451				
16-12D-45 BTR	12	040S	050W	4301351451	Indian Indian	State Indian	OW	APD
8-12D-45 BTR	12	040S	050W	4301351452			OW	APD
LC TRIBAL 1-35D-46	35	040S	060W		Indian	Indian	OW	APD
16-25D-37 BTR		0405	070W	4301351454	Indian	Fee	OW	APD
LC TRIBAL 13H-29-46	25			4301351455	Indian	Fee	OW	APD
	28	0408	060W	4301351462	Indian	Fee	OW	APD
LC TRIBAL 14-30D-37	30	0308	070W	4301351494	Indian	Fee	OW	APD
7-13D-45 BTR	13	0408	050W	4301351497	Indian	Indian	OW	APD
LC TRIBAL 4H-35-46	35	0408	060W	4301351515	Indian	Fee	OW	APD
LC TRIBAL 13H-19-46	19	040\$	060W	4301351543	Indian	Indian	OW	APD
16-26D-37 BTR	26	030S	070W	4301351598	Indian	Fee	OW	APD
LC TRIBAL 16-31D-37	31	030\$	070W	4301351610	Indian	Fee	OW	APD
5-4-35 BTR	4	030S	050W	4301351613	Indian	Fee	OW	APD
LC TRIBAL 16-31D-47	31	040S	070W	4301351616	Indian	Indian	OW	APD
LC TRIBAL 13H-31-47	31	040S	070W	4301351617	Indian	Indian	OW	APD
LC TRIBAL 13-32D-47	32	040S	070W	4301351619	Indian	Indian	OW	APD
LC TRIBAL 16H-32-47	32	040S	070W	4301351620	Indian	Indian	OW	APD
LC TRIBAL 1-32D-47	32	040S	070W	4301351624	Indian	Indian	OW	APD
LC TRIBAL 4H-32-47	32	040S	070W	4301351625	Indian	Indian	OW	APD
LC TRIBAL 13-28D-47	28	040S	070W	4301351627	Indian	Indian	OW	APD
LC TRIBAL 13H-29-47	28	040S	070W	4301351628	Indian	Indian	OW	APD
LC TRIBAL 16H-28-47	28	040S	070W	4301351629	Indian	Indian	OW	APD
LC TRIBAL 1-28D-47	28	040S	070W	4301351639	Indian	Indian	OW	APD
LC TRIBAL 1H-27-47	28	040S	070W	4301351640	Indian	Indian	OW	APD
LC TRIBAL 4H-28-47	28	040S	070W	4301351641	Indian	Indian	OW	APD
LC TRIBAL 7-25D-58	25	050S	W080	4301351643	Indian	Indian	OW	APD
LC TRIBAL 6-25D-58	25	050S	080W	4301351644	Indian	Indian	OW	APD
LC TRIBAL 13H-24-58	24	050S	W080	4301351645	Indian	Indian	OW	APD
LC TRIBAL 16-24D-58	24	050S	080W	4301351646	Indian	Indian	OW	APD
LC Tribal 8-23D-46	23	040S	060W	4301351654	Indian	Fee	OW	APD
LC Tribal 16-35D-45	35	040S	050W	4301351656	Indian	Fee	OW	APD
LC Tribal 13H-35-45	35	040S	050W	4301351657	Indian	Fee	ow	APD
LC Tribal 16-36D-45	36	040S	050W	4301351658	Indian	Fee	ow	APD
LC Tribal 13H-36-45	36	040S	050W	4301351659	Indian	Fee	OW	APD
LC Tribal 5-36D-45	36	040S	050W	4301351661	Indian	Fee	OW	APD
LC Tribal 8-26D-46	26	040\$	060W	4301351663	Indian	Fee	OW	APD
3-29D-36 BTR	29	0308	060W	4301351665	Indian	Fee	OW	APD

LC Tribal 5-35D-45	35	040S	050W	4301351666	Indian	Fee	OW	APD
_C Tribal 5-24D-46	24	0408	060W	4301351668	Indian	Indian	ow	APD
_C TRIBAL 6-12D-58	12	0508	080W	4301351696	Indian	Indian	OW	APD
LC TRIBAL 8-12D-58	12	050S	080W	4301351697	Indian	Indian	OW	APD
.C TRIBAL 16H-22-47	21	040S	070W	4301351700	Indian	Indian	OW	APD
5-25D-37 BTR	25	030S	070W	4301351803	Indian	Fee	OW	APD
8-3D-36 BTR	3	0308	060W	4301351804	Indian	Fee	OW	APD
14-26D-37 BTR	26	0308	070W	4301351805	Indian	Fee	OW	APD
9-4-35 BTR	4	0308	050W	4301351806	Indian	Fee	ow	APD
11-4D-35 BTR	4	030S	050W	4301351807	Indian	Fee	OW	APD
16-27D-37 BTR	27	0308	070W	4301351808	Indian	Fee	OW	APD
14-27D-37 BTR	27	0308	070W	4301351809	Indian	Fee	OW	APD
14-16D-46 BTR	16	040S	060W	4301351812	Indian	Indian	OW	APD
_C Tribal 16-35D-48	35	040S	080W	4301351847	Indian	Indian	OW	APD
LC Tribal 13H-35-48	35	0408	080W	4301351848	Indian	Indian	OW	APD
_C Tribal 13-2D-58	11	050S	080W	4301351850	Indian	Indian	OW	APD
5-13D-36 BTR	13	0308	060W	4301351862	Indian	Fee	OW	APD
5-8D-36 BTR	8	0308	060W	4301351871	Indian	Fee	OW	APD
16-1D-36 BTR	1	0308	060W	4301351872	Indian	Fee	ow	APD
3-18D-46 BTR	18	040S	060W	4301351897	Indian	Fee	OW	APD
_C Tribal 5-36D-46	36	0408	060W	4301351905	Indian	Indian	OW	APD
LC Tribal 5-26D-45	26	040S	050W	4301351907	Indian	Indian	OW	APD
14-13D-45 BTR	13	040S	050W	4301351974	Indian	Indian	OW	APD
14-34D-46 DLB	34	040S	060W	4301351975	Indian	Fee	OW	APD
LC Tribal 5-21D-45	21	0408	050W	4301352001	Indian	Indian	OW	APD
_C Tribal 8-22D-45	22	0408	050W	4301352002	Indian	Indian	OW	APD
_C Tribal 8-25D-45	25	0408	050W	4301352007	Indian	Indian	OW	APD
LC Tribal 16-25D-45	25	040S	050W	4301352008	Indian	Indian	OW	APD
LC Tribal 16-22D-45	22	040S	050W	4301352009	Indian	Indian	OW	APD
LC Tribal 16-26D-45	26	040S	050W	4301352010	Indian	Indian	OW	APD
LC Tribal 14-31D-37	31	0308	070W	4301352016	Indian	Fee	OW	APD
5-12D-45 BTR	12	040S	050W	4301352030	Indian	Indian	ow	APD
LC Tribal 9-20D-45	20	040S	050W	4301352031	Indian	Indian	OW	APD
LC Tribal 13-35D-47	35	0408	070W	4301352055	Indian	Indian	ow	APD
C Tribal 1-23D-47	23	040S	070W	4301352057	Indian	Indian	ow =	APD
9-17D-46 BTR	17	040S	060W	4301352059	Indian	Indian	OW	APD
11-18D-46 BTR	18	040S	060W	4301352060	Indian	Indian	OW	APD
9-10D-47 BTR	10	0408	070W	4301352092	Indian	Fee	OW	APD
LC Tribal 1-17D-47	17	0408	070W	4301352096	Indian	Fee	OW	APD
7-35D-37 BTR	35	0308	070W	4301352115	Indian	Fee	OW	APD
14-25D-37 BTR	25	0308	070W	4301352116	Indian	Fee	OW	APD

LC Tribal 5-25-46	25	040S	060W	4301352126	Indian	Indian	OW	APD
8-33D-35 BTR	33	030S	050W	4301352161	Indian	Fee	OW	APD
5-4D-36 BTR	4	030S	060W	4301352175	Indian	Fee	OW	APD
'-4D-36 BTR	4	030S	060W	4301352176	Indian	Fee	OW	APD
C Tribal 4-36D-47	36	040S	070W	4301352186	Indian	Indian	OW	APD
.C Tribal 4-22D-46	22	040S	060W	4301352944	Indian	Indian	OW	APD
.C Tribal 16-22D-46	22	040S	060W	4301352945	Indian	Indian	OW	APD
.C Tribal 11-19D-46	19	040S	060W	4301352946	Indian	Indian	OW	APD
.C Tribal 7-20D-45	20	040S	050W	4301352947	Indian	Indian	OW	APD
5-11D-35 BTR	11	030S	050W	4301353056	Indian	Fee	OW	APD
3-11D-35 BTR	11	030S	050W	4301353057	Indian	Fee	OW	APD
3TR 16-36D-37	36	030S	070W	4301353059	Indian	Fee	OW	APD
I-29D-35 BTR	30	030S	050W	4301353060	Indian	Fee	ow	APD
-30D-35 BTR	30	030S	050W	4301353061	Fee	Fee	OW	APD
.C TRIBAL 3-23D-46	23	040S	060W	4301353066	Indian	State	ow	APD
C Tribal 14-23D-46	23	040S	060W	4301353067	Indian	State	OW	APD
.C Tribal 13-25D-46	25	040S	060W	4301353068	Indian	Indian	OW	APD
C Tribal 14-26D-46	26	040S	060W	4301353069	Indian	State	OW	APD
C Tribal 5-26D-46	26	040S	060W	4301353070	Indian	State	OW	APD
C Tribal 11-35D-45	35	040S	050W	4301353071	Indian	State	OW	APD
C Tribal 7-35D-45	35	040S	050W	4301353072	Indian	State	OW	APD
C Tribal 3-35D-45	35	040S	050W	4301353075	Indian	State	OW	APD
C Tribal 14-36D-45	36	040S	050W	4301353076	Indian	State	OW	APD
C Tribal 13-36D-45	36	040S	050W	4301353077	Indian	State	OW	APD
C Tribal 10-36D-45	36	040S	050W	4301353078	Indian	State	OW	APD
.C Tribal 8-36D-45	36	040S	050W	4301353079	Indian	State	OW	APD
.C Tribal 6-36D-45	36	040S	050W	4301353080	Indian	State	OW	APD
.C Tribal 1-34D-46	34	040S	060W	4301353081	Indian	State	OW	APD
.C Tribal 9-27D-46	27	040S	060W	4301353082	Indian	State	OW	APD
.C Tribal 13-35D-45	35	040S	050W	4301353083	Indian	State	OW	APD
C Tribal 8-35D-45	35	040S	050W	4301353084	Indian	State	OW	APD
.C Tribal 15-35D-45	35	040S	050W	4301353085	Indian	State	OW	APD
C Tribal 12-25D-45	25	040S	050W	4301353122	Indian	Indian	OW	APD
C Tribal 14-25D-45	25	040S	050W	4301353123	Indian	Indian	OW	APD
C Tribal 10-25D-45	25	040S	050W	4301353124	Indian	Indian	ow	APD
C Tribal 11-26-45	26	040S	050W	4301353125	Indian	Indian	OW	APD
C Tribal 13-26D-45	26	040S	050W	4301353126	Indian	Indian	OW	APD
C Tribal 7-31D-46	31	040S	060W	4301353127	Indian	Indian	OW	APD
.C Tribal 7-19D-45	19	040S	050W	4301353128	Indian	Indian	OW	APD
.C Tribal 5-19D-45	19	040S	050W	4301353130	Indian	Indian	OW	APD
.C Tribal 7-25D-46	25	040S	060W	4301353132	Indian	Indian	OW	APD

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_C Tribal 7-24D-46	24	0408	060W	4301353134		Indian	Indian	OW	APD
.C Tribal 14-31D-46	31	040S	060W	4301353135		Indian	Indian	OW	APD
C Tribal 14-30D-46	30	040S	060W	4301353136		Indian	Indian	OW	APD
13-4-35 BTR SWD	4	030S	050W	4301353293		Fee	Fee	OW	APD
.C FEE 14-26D-47	26	040S	070W	4301353294	1	Fee	Indian	OW	APD
C Fee 5-25D-47	25	040S	070W	4301353295		Fee	Indian	OW	APD
7-35-46 LC SWD	35	040S	060W	4301353296		Fee	Fee	OW	APD
.C Fee 1H-33-47	32	040S	070 W	4301353309		Fee	Indian	ow	APD
_C FEE 14-2D-58	2	050S	W080	4301353312		Fee	Indian	OW	APD
C FEE 13H-21-47	21	040S	070W	4301353313		Fee	Indian	OW	APD
C Fee 16-21D-47	21	040S	070W	4301353326		Fee	Indian	OW	APD
6-7D-46 BTR	7	040S	060W	4301353328		Fee	Indian	OW	APD
C Fee 15-26D-47	26	040S	070W	4301353331		Fee	Indian	OW	APD
.C Fee 4-24D-47	23	040S	070W	4301353332		Fee	Indian	OW	APD
.C Fee 5-34D-47	34	040S	070W	4301353333		Fee	Indian	OW	APD
.C Fee 5-35D-47	35	040S	070W	4301353334	:	Fee	Indian	OW	APD
3-34D-47 LC Fee	34	040S	070W	4301353337		Fee	Indian	OW	APD
4-35D-35 BTR	35	030S	050W	4301352120		Fee	Fee	OW	DRL
-17D-46 BTR	17	040S	060W	4301351078		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301351187		Indian	Fee	OW	OPS
5-10D-45 BTR	10	040S	050W	4301351221		Indian	Indian	OW	OPS
-3D-45 BTR	3	040S	050W	4301351810		Indian	Indian	OW	OPS
-34D-35 BTR	34	030S	050W	4301352117		Fee	Fee	OW	OPS
-35D-35 BTR	35	030S	050W	4301352118		Fee	Fee	OW	OPS
-2D-46 BTR	2	040S	060W	4301353086		Indian	Fee	OW	OPS
'-21-46 DLB	21	040S	060W	4301333567	16526	Indian	Indian	OW	P
.C TRIBAL 1H-27-46	27	040S	060W	4301333568	18175	Indian	Fee	GW	P
'-29-46 DLB	29	040S	060W	4301333584	17603	Indian	Fee	GW	P
C TRIBAL 12H-28-46	28	0408	060W	4301333631	18132	Indian	Indian	GW	P
.C TRIBAL 13H-21-46	21	0408	060W	4301333632	18107	Indian	Indian	GW	 P
2-36-36 BTR	36	030S	060W	4301333638	16336	Indian	Fee	GW	P
i-5-46 BTR	5	0408	060W	4301333639	16542	Indian	Fee	OW	P
5-23-36 BTR	23	0308	060W	4301333642	16675	Indian	Fee	GW	P
4-29-36 BTR	29	030S	060W	4301333643	16725	Indian	Fee	ow	P
4-30-36 BTR	30	0308	060W	4301333644	16701	Indian	Fee	GW	<u>'</u>
'-20-46 DLB	20	040S	060W	4301333657	16584	Indian	Indian	OW	'P
.C TRIBAL 5-21D-46	21	0408	060W	4301333658	18887	Indian	Indian	OW	P
-20-46 DLB	20	0408	060W	4301333659	18750	Indian	Indian	GW	P
.C TRIBAL 13H-20-46	20	0408	060W	4301333678	17979	Indian	Indian	GW	P
14-7-46 BTR	7	0408	060W	4301333806	16890	Indian	Indian	GW	P
	1.	0.00	100011	TOO OOOOOO	10000	HIMIAII	HIGHAIL	UVV	1 1-1

1-5-45 BTR	5	040S	050W	4301333868	16931	Indian	Indian	OW	Р
5-16-36 BTR	16	030S	060W	4301333970	17195	Indian	Fee	ow	P
5-29-36 BTR	29	030S	060W	4301333972	17557	Indian	Fee	OW	P
4-30-36 BTR	30	030S	060W	4301333973	17249	Indian	Fee	OW	P
7-19-46 DLB	19	040S	060W	4301334004	19018	Indian	Indian	OW	Р
5-25-36 BTR	25	0308	060W	4301334021	17126	Fee	Fee	OW	P
5-4-45 BTR	4	0408	050W	4301334089	17507	Indian	Indian	oW	Р
13-2-46 BTR	2	040S	060W	4301334090	18618	Indian	Indian	ow	Р
2-3-45 BTR	3	040S	050W	4301334099	17932	Indian	Indian	OW	Р
7-6-45 BTR	6	040S	050W	4301334100	17653	Indian	Indian	OW	Р
1-9-45 BTR	9	0408	050W	4301334101	17910	Indian	Indian	OW	Р
8-10-45 BTR	10	040S	050W	4301334102	17530	Indian	Indian	ow	Р
7-17-45 BTR	17	040S	050W	4301334104	17933	Indian	Indian	OW	Р
16-7-45 BTR	7	040S	050W	4301334111	17665	Indian	Indian	OW	Р
15-18-45 BTR	18	040S	050W	4301334112	17832	Indian	Indian	ow	P
6-12-46 BTR	12	040S	060W	4301334114	17964	Indian	Indian	ow	P
5-13-46 BTR	13	040S	060W	4301334115	17833	Indian	Indian	OW	Р
16-26-36 BTR	26	030S	060W	4301334132	18028	Indian	Fee	ow	P
1-23-36 BTR	23	030S	060W	4301334136	17722	Indian	Fee	OW	Р
15-10-36 BTR	10	030S	060W	4301334277	17419	Indian	Fee	ow	Р
14-5-46 BTR	5	040S	060W	4301350307	17624	Fee	Fee	ow	Р
14X-22-46 DLB	22	040S	060W	4301350351	17604	Indian	Indian	ow	Р
16-13-36 BTR	13	030S	060W	4301350372	17853	Indian	Fee	ow	Р
5-33-46 DLB	33	040S	060W	4301350397	17765	Indian	Fee	OW	Р
5-34-46 DLB	34	040S	060W	4301350415	17801	Indian	State	GW	Р
LC FEE 12H-32-46	32	040S	060W	4301350431	18003	Fee	Fee	OW	Р
1-13D-47 BTR	13	040S	070W	4301350445	18205	Indian	Fee	OW	Р
16-8D-45 BTR	8	040S	050W	4301350466	18799	Indian	Indian	OW	Р
7-13D-46 BTR	13	040S	060W	4301350470	18076	Indian	Indian	OW	Р
14-8D-45 BTR	8	040S	050W	4301350567	18207	Indian	Indian	OW	Р
14-5D-45 BTR	5	040S	050W	4301350568	18108	Indian	Indian	OW	Р
16-31D-36 BTR	31	030S	060W	4301350573	18004	Indian	Fee	OW	P
5-7D-46 BTR	7	040S	060W	4301350574	18176	Indian	Indian	OW	Р
LC TRIBAL 13H-33-46	34	040S	060W	4301350575	18223	Indian	State	OW	Р
5-8-45 BTR	8	040S	050W	4301350607	18279	Indian	Indian	OW	Р
16-6D-45 BTR	6	040S	050W	4301350610	18177	Indian	Indian	OW	P
5-18D-45 BTR	18	040S	050W	4301350611	18300	Indian	Indian	OW	Р
7-26-37 BTR	26	030\$	070W	4301350641	18131	Indian	Fee	OW	Р
3-11D-36 BTR	11	030S	060W	4301350642	18299	Indian	Fee	OW	Р
16-1D-46 BTR	1	040S	060W	4301350675	18525	Indian	Indian	ow	Р
14-3-45 BTR	3	040S	050W	4301350676	18363	Indian	Indian	ow	Р

4-17D-45 BTR	17	040S	050W	4301350687	18517	Indian	Indian	OW	Р
5-6D-45 BTR	6	040S	050W	4301350688	18726	Indian	Indian	OW	P
7-7D-45 BTR	7	040S	050W	4301350689	18380	Indian	Indian	OW	P
14-10D-45 BTR	10	040S	050W	4301350754	18447	Indian	Indian	OW	P
14-9D-45 BTR	9	040S	050W	4301350755	18379	Indian	Indian	OW	P
13-16D-36 BTR	16	030S	060W	4301350757	18206	Indian	State	OW	Р
5-9D-36 BTR	9	030S	060W	4301350843	18381	Indian	Fee	OW	P
16-5D-46 BTR	5	040S	060W	4301350844	18280	Fee	Fee	OW	Р
5-27D-37 BTR	27	030S	070W	4301350847	18526	Indian	Fee	OW	Р
7-4D-45 BTR	4	040S	050W	4301350884	18562	Indian	Indian	OW	Р
2-16D-45 BTR	16	040S	050W	4301350899	18619	Indian	Indian	OW	Р
16-10D-45 BTR	10	040S	050W	4301350902	18725	Indian	Indian	OW	P
5-2D-36 BTR	2	030S	060W	4301350913	18886	Indian	Fee	ow	Р
13H-27-36 BTR	27	030S	060W	4301350918	18445	Indian	State	ow	Р
8-16D-46 BTR	16	040S	060W	4301350953	19027	Indian	Indian	OW	Р
16-16D-46 BTR	16	040S	060W	4301350956	19028	Indian	Indian	OW	Р
16-9D-45 BTR	9	040S	050W	4301350962	18662	Indian	Indian	OW	Р
14-31D-36 BTR	31	030S	060W	4301350973	18524	Indian	Fee	OW	Р
5-10D-36 BTR	10	030S	060W	4301350978	18989	Indian	Fee	OW	Р
1-32D-36 BTR	32	030S	060W	4301350979	18648	Indian	Fee	OW	Р
16-12D-36 BTR	12	030S	060W	4301350980	18748	Indian	Fee	ow	Р
2-18D-45 BTR	18	040S	050W	4301350991	18776	Indian	Indian	OW	Р
3-1-46 BTR	1	040S	060W	4301351017	18777	Indian	Fee	ow	Р
10-5-45 BTR	5	040S	050W	4301351062	18724	Indian	Indian	OW	Р
12-4D-45 BTR	4	040S	050W	4301351063	18813	Indian	Indian	ow	Р
1-10D-45 BTR	10	040S	050W	4301351064	18966	Indian	Indian	ow	Р
16-2D-46 BTR	2	040S	060W	4301351079	18830	Indian	Indian	OW	Р
9H-4-45 BTR	4	040S	050W	4301351092	18814	Indian	Indian	OW	Р
12-17-45 BTR	17	040S	050W	4301351097	18984	Indian	Indian	OW	Р
5-9D-46 BTR	9	040S	060W	4301351109	19313	Indian	Fee	OW	Р
14-9D-36 BTR	9	030S	060W	4301351144	19004	Indian	Fee	OW	Р
5-31D-36 BTR	31	030S	060W	4301351146	18691	Indian	Fee	OW	Р
4-9D-45 BTR	9	040S	050W	4301351157	18883	Indian	Indian	OW	Р
8-12D-46 BTR	12	040S	060W	4301351159	18911	Indian	Indian	OW	Р
LC TRIBAL 16-23D-47	23	040S	070W	4301351180	18617	Indian	Indian	OW	Р
14-7D-45 BTR	7	040S	050W	4301351222	18949	Indian	Indian	OW	Р
5-16D-45 BTR	16	040S	050W	4301351223	18987	Indian	Indian	OW	Р
4-5D-45 BTR	5	040S	050W	4301351242	18882	Indian	Indian	OW	P
LC TRIBAL 16H-19-45	19	0408	050W	4301351278	18627	Indian	Indian	OW	Р
LC TRIBAL 13-19D-45	19	040S	050W	4301351280	18628	Indian	Indian	OW	Р
LC TRIBAL 5-30D-45	30	040S	050W	4301351281	19448	Indian	Indian	OW	Р

LC TRIBAL 15-24D-46	24	040S	060W	4301351283	18626	Indian	Indian	OW	Р
LC TRIBAL 13H-24-46	19	040S	050W	4301351289	18629	Indian	Indian	ow	Р
7-16-47 BTR	16	040S	070W	4301351296	18950	Indian	Fee	ow	P
14-18D-45 BTR	18	040S	050W	4301351313	19005	Indian	Indian	ow	Р
LC TRIBAL 16-30D-46	30	040S	060W	4301351320	19006	Indian	Indian	ow	Р
LC TRIBAL 5-20D-45	20	040S	050W	4301351331	19449	Indian	Indian	ow	Р
11-8D-46 BTR	8	040S	060W	4301351336	19314	Indian	Indian	OW	Р
5-7D-45 BTR	7	040S	050W	4301351350	18951	Indian	Indian	ow	Р
7-5-35 BTR	5	030S	050W	4301351599	19078	Indian	Fee	OW	P
13-5D-35 BTR	5	030S	050W	4301351600	18996	Indian	Fee	ow	Р
11-5D-35 BTR	5	030S	050W	4301351601	19061	Fee	Fee	OW	Р
15-5D-35 BTR	5	030S	050W	4301351602	19062	Fee	Fee	OW	Р
9-5D-35 BTR	5	030S	050W	4301351609	19029	Indian	Fee	ow	Р
3-5D-35 BTR	5	030S	050W	4301351638	19079	Indian	Fee	OW	Р
7-8-46 BTR	8	040S	060W	4301351702	19315	Indian	Indian	ow	Р
7-30-46 DLB	30	040S	060W	4301351703	18997	Fee	Indian	OW	Р
3-13D-46 BTR	13	040S	060W	4301351718	18881	Indian	Indian	ow	Р
2-13D-46 BTR	13	040S	060W	4301351719	18885	Indian	Indian	OW	Р
12-12D-46 BTR	12	040S	060W	4301351720	18867	Indian	Indian	OW	P
10-12D-46 BTR	12	040S	060W	4301351721	18856	Indian	Indian	ow	Р
11-11D-47 BTR	11	040S	070W	4301352091	19633	Fee	Fee	ow	P
7-12D-47 BTR	12	040S	070W	4301352094	19600	Indian	Fee	ow	Р
5-12D-47 BTR	12	040S	070W	4301352095	19634	Indian	Fee	ow	Р
14-33D-35 BTR	33	030S	050W	4301352162	19450	Indian	Fee	ow	Р
16-33D-35 BTR	33	030S	050W	4301352163	19451	Indian	Fee	ow	Р
14-22-46 DLB	22	040S	060W	4301333660	17604	Indian	Indian	D	PA
13H-31-36 BTR	31	0308	060W	4301350465	18485	Indian	Fee	OW	PA
16X-23D-36 BTR	23	030S	060W	4301350623	18007	Indian	State	OW	PA
8-6-45 BTR	6	040S	050W	4301350900	18561	Indian	Indian	ow	PA
13-13-36 BTR	13	030S	060W	4301350919	18364	Indian	Fee	OW	PA
7-28-46 DLB	28	040S	060W	4301333569	16460	Indian	Indian	OW	S
5-21-36 BTR	21	030S	060W	4301333641	16674	Indian	Fee	GW	S
13-26-36 BTR	26	030S	060W	4301333980	17569	Indian	Fee	OW	S
14-1-46 BTR	1	040S	060W	4301334113	18516	Indian	Indian	OW	S
16-21-36 BTR	21	030S	060W	4301334130	17721	Indian	Fee	OW	S
14-21-36 BTR	21	030S	060W	4301334131	18006	Indian	Fee	OW	S
7-16-36 BTR	16	030\$	060W	4301334133	17834	Indian	Fee	OW	s
1-30-36 BTR	30	0308	060W	4301334134	17905	Indian	Fee	OW	S
16-30-36 BTR	30	0308	060W	4301334135	18005	Indian	Fee	OW	S
3-23-36 BTR	23	0308	060W	4301334137	17860	Indian	Fee	OW	S
16-16-36 BTR	16	030S	060W	4301334138	17666	Indian	Fee	OW	S

4-26-36 BTR	26	030S	060W	4301334139	17620	Fee	Fee	OW	S
9-11-36 BTR	11	030S	060W	4301334276	17451	Indian	Fee	OW	S
3-36-36 BTR	36	030S	060W	4301350398	17955	Indian	Fee	OW	S
7-10-36 BTR	10	030S	060W	4301350437	18052	Indian	Fee	OW	S
16-12D-46 BTR	12	040S	060W	4301350467	18051	Indian	Indian	OW	S
13H-13-46 BTR	13	040\$	060W	4301350468	18208	Indian	Indian	OW	S
13-12-46 BTR	12	040S	060W	4301350469	18233	Indian	Indian	OW	S
14-8D-36 BTR	8	030S	060W	4301350612	18163	Indian	Fee	OW	S
14-7D-36 BTR	7	030S	060W	4301350613	18330	Indian	Fee	OW	S
16-9-36 BTR	9	0308	060W	4301350645	18078	Indian	Fee	OW	S
7-27-37 BTR	27	030S	070W	4301350647	18090	Indian	Fee	OW	S
16-12D-37 BTR	12	030S	070W	4301350785	18446	Indian	Fee	OW	S
14-21D-37 BTR	21	030S	070W	4301350859	18548	Indian	Fee	OW	S
10-18D-36 BTR	18	030S	060W	4301350915	18884	Indian	Fee	OW	S
5-27D - 36	27	030S	060W	4301350917	18482	Indian	State	OW	S
10-36D-36 BTR	36	030S	060W	4301351005	18523	Indian	Fee	OW	S
14-6D-45 BTR	6	040S	050W	4301351158	18967	Indian	Indian	OW	S
5H-1-46 BTR UTELAND BUTTE	6	040S	050W	4301351215	18728	Indian	Indian	OW	S
5H-1-46 BTR WASATCH	6	040S	050W	4301351216	18727	Indian	Indian	OW	S
1-25D-36 BTR	25	030S	060W	4301351294	18798	Indian	Fee	OW	S
5-5D-35 BTR	5	030S	050W	4301351605	19055	Indian	Fee	OW	S
16-23-36 BTR	23	030S	060W	4301333971	17182	Indian	Fee	OW	TA
LC TRIBAL 14-23D-47	23	040S	070W	4301334022	18616	Indian	Indian	OW	TA
5-32D-36 BTR	32	030S	060W	4301350756	18328	Indian	Fee	OW	TA



October 20, 2016

RECEIVED

OCT 21 2016

Re: Bill Barrett Corporation Transfer to New Operator

DIV. OF OIL, GAS & MINING

Dear Ms. Medina:

Attached please find the change of operation Form 9, Form 5's and Request to Transfer APD formchanging the operator from Bill Barrett Corporation to RIG II, LLC, effective 11/1/2016. Badlands Energy – Utah, LLC will be a sub-operator.

New Operator Contact information:

RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 Telephone:(801) 683-4245 Fax:(801) 298-9889

Upon reviewing the attached, please contact myself with any questions at 303-312-8115.

Sincerely,

Bill Barrett Corporation

Brady Riley Permit Analyst

STATE OF UTAH FORM 9 **DEPARTMENT OF NATURAL RESOURCES** 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING (see attached well list) 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS N/A 7, UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL 8. WELL NAME and NUMBER OIL WELL 🔽 GAS WELL (see attached well list) 2. NAME OF OPERATOR: 9. API NUMBER RIG II, LLC 3. ADDRESS OF OPERATOR PHONE NUMBER: 10. FIELD AND POOL, OR WILDCAT: 1582 West 2600 South (801) 683-4245 STATE UT ZIP 84087 Wood Cross 4. LOCATION OF WELL FOOTAGES AT SURFACE: (see attached well list) COUNTY: QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: STATE: UTAH CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 11. TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE REPERFORATE CURRENT FORMATION NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL Approximate date work will start; CASING REPAIR **NEW CONSTRUCTION** TEMPORARILY ABANDON 11/1/2016 CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLARE SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSÁL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/RESUME) WATER SHUT-OFF Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE OTHER: CONVERT WELL TYPE **RECOMPLETE - DIFFERENT FORMATION** 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. RIG II, LLC IS SUBMITTING THIS SUNDRY AS NOTIFICATION THAT THE WELLS LISTED ON THE ATTACHED LIST HAVE BEEN SOLD TO-Rig II, LLC BY BILL BILL BARRETT CORPORATION EFFECTIVE 11/1/2016. PLEASE REFER ALL FUTURE CORRESPONDENCE TO THE ADDRESS BELOW. RIG II, LLC 1582 West 2600 South Woods Cross, Utah 84087-0298 801-683-4245 (STATE/FEE BOND # 9219529/ BLM BOND # UTB000712/ BIA BOND # LPM9224670) BILL BARRETT CORPORATION NOILS RIG II, LLC MAME (PLEASE PRINT) _ NAME (PLEASE PRINT) SIGNATURE SIGNATURE EH&S, Government and Regulatory Affairs Jesse McSwain Manager NAME (PLEASE PRINT) 1012016

APPROVED

NOV 0 7 2016

(This space for State use only)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	(This form should ac	ccompany a Sundr	y Notice, Form 9, reque	esting APD transfer)			
Well	Well name: (See attached list)						
API ı	number:						
Loca	ation:	Qtr-Qtr:	Section:	Township: Range:			
Com	pany that filed original application:	Bill Barrett Corp	oration				
Date	original permit was issued:						
Com	pany that permit was issued to:	Bill Barrett Cor	poration				
Check one		Des	ired Action:				
	Transfer pending (unapproved) App						
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	l, remains valid ar	nd does not require revision. The	new		
✓	Transfer approved Application for F	ermit to Drill t	o new operator				
	The undersigned as owner with legal r information as submitted in the previous revision.				re		
Folio	owing is a checklist of some items rel	ated to the ap	plication, which s	should be verified.	Yes	No	
If loc	If located on private land, has the ownership changed? ✓						
	if so, has the surface agreement been	updated?				✓	
	e any wells been drilled in the vicinity of tirements for this location?	the proposed w	rell which would af	fect the spacing or siting		✓	
	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect th	e permitting or operation of this		✓	
	there been any changes to the access osed location?	route including	ownership or righ	t-of-way, which could affect the		✓	
Has t	the approved source of water for drilling	changed?				✓	
	e there been any physical changes to the s from what was discussed at the onsite		on or access route	which will require a change in		✓	
Is bo	nding still in place, which covers this pro	posed well? B	ond No. 9219529-UDOGM/U	JTB000712-BLM / LPM9224670-BIA	1		
shou nece	desired or necessary changes to either a ld be filed on a Sundry Notice, Form 9, o ssary supporting information as required	or amended Ap	plication for Permi			red,	
	e (please print) Jesse McSwain		Title Manager	2110			
_	esenting (company name) RIG II, LLC		Date 10 0	<u> 114 </u>			
rtepi	cooming (company name)			· · · · · · · · · · · · · · · · · · ·			

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT								
Well Name and Number 6-32-36 BTR SWD		4			API Number 4301350921			
Location of Well				DUQUENOE	Field or Unit Name CEDAR RIM			
Footage: 1628 FNL 1553 FWL QQ, Section, Township, Range: SENW	32	3S	6W	County : DUCHENSE State : UTAH	Lease Designation and Number 2OG0005608			

EFFECTIVE DATE OF TRANSFER: 11/1/2016

CURRENT OP	PERATOR	
Company:	BILL BARRETT CORPORATION	Name: Duane Zavadil
Address:	1099 18th Street Ste 2300	Signature: 2nCd
	city DENVER state CO zip 80202	Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone:	(303) 293-9100	Date: 10 20 16
Comments	· · · · · · · · · · · · · · · · · · ·	

Address: 1582 West 2600 South Signature: Signature: Manager	Company: RIG II, LLC Name: Jesse McSwain	
10/2 . 111	1593 West 2000 Courts	R:
(004) 002 4045	city Wood Cross state UT zip 84087 Title: Manager	
Phone: (801) 683-4245 Date: 10 LC 10	Phone: (801) 683-4245 Date: 10 20 10	

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Transfer approved by:

Approval Date: ///3//L

Comments:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

	TRANSFER OF AL	JTHORITY TO INJECT	T
Well Name and 16-6D-46 BT			API Number 4301350781
ocation of Well		:	Field or Unit Name
Footage: 03	200 FSL 0099 FEL	County : DUCHESNE	ALTAMONT Lease Designation and Number
QQ, Section,	Township, Range: SESE 6 4S 6W	State: UTAH	20G0005608
	11/1/2016		
EFFECTIVE L	DATE OF TRANSFER: 11/1/2016		
URRENT OP	PERATOR		
Company:	BILL BARRETT CORPORATION	Name: Duane	Zavadil
Address:	1099 18th Street Ste 2300	Signature:	m ZwW
	city DENVER state CO zip 80202	SeniorV	ice President - Government and Regulatory Affairs
Phone:	(303) 293-9100	Date:	20/16
Comments:	:	- 	
NEW OPERAT			
Company:	RIG II, LLC	Name: Jesse	McSwain
Address:	1582 West 2600 South	Signature:	Dese MG:
	city Wood Cross state UT zip 84087	Title: Mana	
Phone:	(801) 683-4245	Date:	120/14
Comments	:		
This space for S	state use only)	•	1 ,
Transfer ap	pproved by:	Approval Date:	11/3/16
	Title: VIC		

Comments:

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF	AUTHORITY TO INJECT
Well Name and Number SWD 9-36 BTR	API Number 4301350646
Location of Well	Field or Unit Name
Footage: 0539 FSL 0704 FEL	County : DUCHESNE CEDAR RIM Lease Designation and Number
QQ, Section, Township, Range: SESE 9 3S 6W	State: UTAH 2OG0005608
EFFECTIVE DATE OF TRANSFER: 11/1/2016	
CURRENT OPERATOR	
Company: BILL BARRETT CORPORATION	Name: Duane Zavadil
Address: 1099 18th Street Ste 2300	Signature: Volume Zwok
city DENVER state CO zip 80202	Signature: Senior Vice President - Title: EH&S, Government and Regulatory Affairs
Phone: (303) 293-9100	Date: 10/70/14
Comments:	
NEW OPERATOR	
Company: RIG II, LLC	Name: Jesse McSwain
Address: 1582 West 2600 South	Signature: See WG-
city Wood Cross state UT zip 84087	Title: Manager
Phone: (801) 683-4245	Date: 1076110
Comments:	'
(This space for State use only)	
Transfer approved by:	Approval Date:
Title:	11 11500
Comments: This well curs ag	oprived by USEPA.
COMMITTEE OF A	will be required.